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DEPARTMENT OF COMMERCE AND LABOR.

BULLETIN

OF THE

BUREAU OF LABOR.

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No. 69—MARCH, 1907.

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BULLETIN

OF THE

BUREAU OF LABOR.

No. 69.

WASHINGTON.

MARCH, 1907.

WHOLESALE PRICES, 1890 TO 1906.

To meet the demand for a continuous record of the prices of the principal staple commodities showing the changes in the general price level from year to year, the Bureau of Labor in 1901 collected data relating to wholesale prices for the period from 1890 to 1901. These prices were compiled and both actual and relative prices for the twelve years published in Bulletin No. 39, the issue of March, 1902. The investigation thus begun has been continued each year and the results published in the March issue of the Bulletin to show actual prices for the year immediately preceding and relative prices for the period since 1890. Following that plan, the present Bulletin contains actual prices for 1906 and relative prices for the seventeen years from 1890 to 1906. In these reports wholesale prices have been presented for a large number of carefully selected representative staple articles secured in representative markets of the United States. That it would be impossible to secure prices for all articles in all markets is so apparent that the fact hardly need be stated. In the present report prices are given for 258 representative articles. With a very few exceptions these articles are the same as have been covered in the preceding reports on this subject. Retail prices of food, which indicate better than wholesale prices of food the changes in cost of living from year to year, are published in the July Bulletin of each year.

The present investigation shows that wholesale prices, considering the 258 commodities as a whole, reached a higher level in 1906 than at any other time during the seventeen-year period covered. The average for the year 1906 was 5.6 per cent higher than for 1905; 36.5 per cent higher than that for 1897, the year of lowest prices during the 17-year period; and 22.4 per cent higher than the average for the ten years from 1890 to 1899. Prices reached their highest point during the 17-year period in December, 1906, the average for that

month being 4.1 per cent higher than the average for the year 1906 and 6.3 per cent higher than the average for December, 1905.

An examination of the prices of the various articles covered by the investigation shows that notwithstanding this large average increase the increase in price did not extend to all commodities. Of the 258 articles for which wholesale prices were obtained 30 showed no change in average price for the year and 50 showed a decrease in price as compared with 1905, while 178 showed an increase in price. The following table divides the articles for which prices were secured into 9 groups or classes and shows for each group the number of articles in the group, the per cent of increase or decrease in the average price for 1906 as compared with that for 1905, and the number of articles that increased or decreased in price:

PER CENT OF INCREASE OR DECREASE IN AVERAGE PRICES FOR 1906 AS COMPARED WITH THOSE FOR 1905, AND NUMBER OF ARTICLES THAT INCREASED OR DECREASED IN PRICE, BY GROUPS OF COMMODITIES.

Group.	Num- ber of com- mod- ities.	Per cent of in- crease.	Per cent of de- crease.	Number of commodities showing—		
				Increase.	No change in price.	Decrease.
Farm products.....	16	.....	0.5	10	.....	6
Food, etc.....	53	3.6	.....	28	5	20
Cloths and clothing.....	75	7.1	.....	66	5	4
Fuel and lighting.....	13	.5	.....	7	1	5
Metals and implements.....	38	10.4	.....	29	7	2
Lumber and building materials.....	27	9.6	.....	24	.....	3
Drugs and chemicals.....	9	.....	7.2	3	1	5
House furnishing goods.....	14	1.7	.....	4	9	1
Miscellaneous.....	13	7.4	.....	7	2	4
All commodities.....	258	5.6	.....	178	30	50

From the above table it is seen that when the commodities are considered by groups, only two of the nine groups showed a decrease in price for 1906 as compared with 1905, namely, farm products and drugs and chemicals. Seven groups showed an increase in price, this increase reaching 10.4 per cent in the case of metals and implements and 9.6 per cent in the case of lumber and building materials. The average price for 1906 of farm products, taken as a whole, differed but little from that for 1905, a decrease of only one-half of 1 per cent being shown. A number of articles included in this group, however, increased in price. A reference to Table IV, page 380, shows an increase in the prices for 1906 of barley, cattle, cotton, hay, hides, hogs, oats, and western sheep, but the increase for these articles was slightly more than offset by the decrease in the prices of corn, flaxseed, hops, rye, native sheep, and wheat.

Food as a whole increased 3.6 per cent in average price for 1906 as compared with 1905. In this group 28 articles increased in price, 5 showed no change, and 20 decreased in price. The principal articles showing an increase were cheese, fish, fruit, hog products, milk,

rice, and vegetables. No change took place in the price of bread. The principal articles showing a decrease were coffee, eggs, wheat flour, corn meal, beef, sugar, and tea.

Of the 75 articles included under cloths and clothing, 66 showed an increase in price, 5 showed no change, and only 4 showed a decrease. In the group as a whole there was an average increase of 7.1 per cent in price.

In fuel and lighting, as a group, there was an increase in price of 0.5 per cent. There was an advance in the price of anthracite coal of domestic sizes, coke, and petroleum, and a decrease in candles, broken anthracite coal, and bituminous coal.

There was a greater increase in price for metals and implements than for any other group. In this group the increase for 1906 over 1905 was 10.4 per cent. Of a total of 38 articles in the group there was an increase in the prices of 29 articles, including tools, barbed wire, copper, lead, pig iron, nails, silver, tin plates, etc. Seven articles, including steel rails, did not change in price, and in only two articles, bar iron at Pittsburg and files, was there a decrease.

Twenty-four of the 27 articles included under lumber and building materials increased in price in 1906. The only 3 articles that showed a decrease were pine doors, linseed oil, and quartered oak. In the group as a whole there was an increase in price of 9.6 per cent.

The only one of the 9 groups under consideration that decreased in price to any considerable extent was that of drugs and chemicals. In this group there was a decrease of 7.2 per cent. There was an increase in the prices of both grain and wood alcohol and in that of brimstone, the price of alum remained unchanged, and the prices of glycerin, muriatic acid, opium, quinine, and sulphuric acid decreased.

House furnishing goods as a whole increased 1.7 per cent in price. More than half the articles in this group, namely, earthenware, glassware, wooden ware, and one article of cutlery, did not change in price, and one article (knives and forks) decreased in price. The increase in the general average of prices in this group was caused by the increase in the price of wooden furniture.

In the miscellaneous group there was an advance in the prices of cotton-seed oil and meal, jute, malt, proof spirits, rope, and starch. There was no change in the prices of soap and smoking tobacco, and there was a decrease in the prices of news and wrapping paper, rubber, and plug tobacco. Taken together, the group of miscellaneous articles increased in price 7.4 per cent.

The per cent of increase or decrease in the average wholesale price for 1906 of each of the several articles as compared with the price for 1905 is shown on page 265.

Many students of price statistics desire to distinguish between raw commodities and manufactured commodities, or those which have been

prepared for consumption by the application of manufacturing processes and in which manufacturing labor forms a considerable part of the cost. With a view to such presentation, therefore, the commodities included in this price series have been divided into the two classes, raw and manufactured, and simple averages made for each class. Of course fixed definitions of these classes can not be made, but the commodities here designated as raw may be said to be such as are marketed in their natural state and such as have been subjected to only a preliminary manufacturing process, thus converting them into a marketable condition, but not to a suitable form for final consumption, while the commodities here designated as manufactured are such as have been subjected to more than a preliminary factory manipulation and in which the manufacturing labor cost constitutes an important element in the price. In the group designated as raw are included all farm products, beans, coffee, eggs, milk, rice, nutmegs, pepper, tea, vegetables, raw silk, wool, coal, crude petroleum, copper ingots, pig lead, pig iron, bar silver, spelter, pig tin, brimstone, jute, and rubber—a total of 50 articles. All the other articles are classed as manufactured commodities.

As thus grouped it appears that the average wholesale price of raw commodities for 1906 was 3.9 per cent higher than for 1905, and that the average wholesale price of manufactured commodities for 1906 was 6.1 per cent higher than for 1905.

As has been stated, the year 1906 was one of general advance in wholesale prices, and December prices were well above the average for the year. The movement during the year in wholesale prices of commodities, considered as a whole, is clearly set forth in the following table. This table shows the per cent that the average price for each month of the year 1906 was above or below the average price for the year, and in the last column the per cent of increase of the average December price over the average price for each preceding month.

COMPARISON OF AVERAGE PRICE FOR EACH MONTH OF 1906 WITH THAT FOR THE YEAR AND OF AVERAGE PRICE FOR DECEMBER, 1906, WITH THAT FOR EACH PRECEDING MONTH OF THE YEAR.

Month.	Per cent of price for month—		Per cent of increase in December over each preceding month.
	Above average price for year.	Below average price for year.	
January.....		1.4	5.6
February.....		1.1	5.3
March.....		1.1	5.3
April.....		1.3	5.5
May.....		1.1	5.2
June.....		.7	4.9
July.....		.3	4.4
August.....		.2	4.3
September.....	0.1		4.0
October.....	.8		3.2
November.....	2.6		1.4
December.....	4.1		

The average wholesale price for January, 1906, was lower than that for any other month of the year, and 1.4 per cent below the average for the year. In February and March there was a slight advance in prices, followed by a decline in April. May, June, and July were months of increasing prices. The general average of prices in July was 0.3 per cent and in August 0.2 per cent below the average price for the year. Each of the succeeding months of the year marked an increase in prices until December, 1906, when the average for the month was 4.1 per cent higher than the average for the year, and higher than in any other month of the year.

From the figures given in the last column of the table it is seen that the average of wholesale prices in December, 1906, was 5.6 per cent higher than in January, 5.3 per cent higher than in February and March, 5.5 per cent higher than in April, etc.

The changes that took place in wholesale prices month by month during 1906 in each of the nine groups before referred to may be readily seen from the following table:

COMPARISON OF AVERAGE PRICE FOR EACH MONTH OF 1906 WITH THAT FOR THE YEAR AND OF AVERAGE PRICE FOR DECEMBER, 1906, WITH THAT FOR EACH PRECEDING MONTH OF THE YEAR, BY GROUPS OF COMMODITIES.

Month.	Farm products.			Food, etc.			Cloths and clothing.		
	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.
	Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.	
January.....		3.3	8.8		0.3	5.3		0.5	2.3
February.....		4.0	9.5		.4	5.3		.4	2.3
March.....		3.4	8.9		.8	5.8		.3	2.2
April.....		.9	6.1		1.4	6.5		.6	2.4
May.....	0.5		4.7		2.5	7.7		.4	2.3
June.....	2.1		3.0		1.3	6.4		.5	2.3
July.....	.3		4.8		.3	5.3		.6	2.4
August.....		.6	5.9	0.5		4.4		.6	2.4
September.....	.2		5.0		.2	5.2		.2	2.1
October.....	1.3		3.8	.1		4.9	0.3		1.6
November.....	2.7		2.4	2.8		2.1	1.3		.5
December.....	5.2			5.0			1.8		

Month.	Fuel and lighting.			Metals and implements.			Lumber and building materials.		
	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.
	Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.	
January.....	1.7		1.8		3.1	12.1		3.6	6.1
February.....		0.5	4.0		2.7	11.6		1.2	3.5
March.....		.8	4.4		2.7	11.7		.4	2.7
April.....		.1	3.6		2.9	11.9		.6	2.9
May.....		1.5	5.1		2.1	11.0	0.2		2.1
June.....		2.5	6.2		1.5	10.3		.2	2.5
July.....		1.6	5.3		1.6	10.4	1.0		1.3
August.....		.5	4.0		1.5	10.3		.1	2.4
September.....	.1		3.5	0.1		8.5	.6		1.6
October.....	.3		3.2	3.0		5.5	.7		1.6
November.....	2.1		1.4	6.2		2.3	1.1		1.2
December.....	3.6			8.7			2.3		

COMPARISON OF AVERAGE PRICE FOR EACH MONTH OF 1906 WITH THAT FOR THE YEAR AND OF AVERAGE PRICE FOR DECEMBER, 1906, WITH THAT FOR EACH PRECEDING MONTH OF THE YEAR, BY GROUPS OF COMMODITIES—Concluded.

Month.	Drugs and chemicals.			House furnishing goods.			Miscellaneous.			All commodities.		
	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.
	Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.	
January...	1.7	.....	0.0	.....	2.0	5.7	.....	2.1	6.1	.....	1.4	5.6
February...	.3	.....	1.4	.....	2.0	5.7	.....	1.8	5.8	.....	1.1	5.3
March.....	.0	.....	1.7	.....	2.0	5.7	.....	2.5	6.5	.....	1.1	5.3
April.....	.....	0.2	1.9	.....	2.0	5.7	.....	2.9	7.0	.....	1.3	5.5
May.....	.....	1.0	2.7	.....	2.0	5.7	0.2	.....	3.7	.....	1.1	5.2
June.....	.....	.9	2.6	.....	2.0	5.7	.9	.....	2.9	.....	.7	4.9
July.....	.....	.9	2.6	1.0	.....	2.6	1.2	.....	2.6	.....	.3	4.4
August.....	.4	.....	1.3	1.0	.....	2.6	1.6	.....	2.3	.....	.2	4.3
September..	.....	.3	2.0	1.0	.....	2.6	.2	.....	3.6	0.1	.....	4.0
October.....	.....	.5	2.2	1.5	.....	2.0	.....	.7	4.6	.8	.....	3.2
November...	.....	.5	2.2	3.6	.....	.0	1.9	.....	1.9	2.6	.....	1.4
December...	1.7	.....	.....	3.6	.....	.....	3.9	.....	.....	4.1	.....	.....

The general average of the prices of farm products was lower in February, 1906, than in any other month of the year, the average in that month being 4 per cent below the general average for the year. In December the prices had advanced to a general level, 5.2 per cent above the average price of the year, making the December price 9.5 per cent higher than the low price of February.

Food commodities as a group reached their lowest price in May, when the average was 2.5 per cent below the average for the year. In December, however, the average price of food had advanced to a point 5 per cent higher than the general average for the year, making an increase over the May price of 7.7 per cent.

The price of cloths and clothing as a whole was below the general average for the year during the first nine months. The advance begun in September continued through each succeeding month until in December the price was 1.8 per cent above the average for the year. The advance in December over the lowest price of the year was, however, only 2.4 per cent.

Fuel and lighting began the year with the average price 1.7 per cent above the average for the year. There was a general decline in the following months and in June the average price was 2.5 per cent below the average price for the year. Each month thereafter there was an increase in prices. In December the average price was 3.6 per cent higher than the average for the year.

The advance in prices in metals and implements during the year was greater than that in any other one of the 9 groups. In January the average price was 3.1 per cent below the average for the year,

while the December price was 8.7 per cent above the average for the year, making an increase in December over January of 12.1 per cent.

The average price for lumber and building materials was 3.6 per cent below the average for the year in January and 2.3 per cent above in December, making an advance from January to December of 6.1 per cent.

Prices of drugs and chemicals took a general downward course during the year, being at their lowest in May. They advanced in December to the same average as in January, namely, 1.7 per cent above the average for the year.

The advance in prices of house furnishing goods began in July, and the December price was 3.6 per cent above the average for the year. The advance in prices in December over the prices that prevailed during the first six months of the year was 5.7 per cent.

Prices of the group of miscellaneous articles fluctuated to a considerable extent during the year, but as a whole made quite an advance, in December being 6.1 per cent higher than in January and 7 per cent higher than in April.

The following table has been prepared, showing for both raw and manufactured commodities, according to the classification already explained, the per cent that prices in each month in 1906 were above or below the average prices of the year and the per cent of increase in December over each preceding month of the year:

COMPARISON OF AVERAGE PRICES OF RAW AND MANUFACTURED COMMODITIES FOR EACH MONTH OF 1906 WITH PRICES FOR THE YEAR AND OF AVERAGE PRICES FOR DECEMBER, 1906, WITH THOSE FOR EACH PRECEDING MONTH OF THE YEAR.

Month.	Raw commodities.			Manufactured commodities.			All commodities.		
	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.	Per cent of price for month—		Per cent of increase in December over each preceding month.
	Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.		Above average price for year.	Below average price for year.	
January.....		0.8	8.1		1.6	4.9		1.4	5.6
February.....		1.8	9.1		1.1	4.4		1.1	5.3
March.....		2.9	10.4		.8	4.1		1.1	5.3
April.....		1.4	8.8		1.2	4.6		1.3	5.5
May.....		2.3	9.8		.8	4.1		1.1	5.2
June.....		1.3	8.6		.6	3.9		.7	4.9
July.....		1.3	8.6		.1	3.4		.3	4.4
August.....		.9	8.2		.1	3.4		.2	4.3
September.....		.2	7.5	0.2		3.1	0.1		4.0
October.....	1.5		5.6	.7		2.6	.8		3.2
November.....	4.6		2.5	2.1		1.2	2.6		1.4
December.....	7.2			3.3			4.1		

From this table it is seen that there was a greater fluctuation in the prices of raw commodities during the year than in the prices of manufactured commodities. In March, the price of raw commodities was 2.9 per cent below the average price for the year, while in December

the price was 7.2 per cent above the average price for the year. In manufactured commodities, the lowest prices were in January, when the average was 1.6 per cent below the average price for the year, while in December the average was 3.3 per cent higher than the average price for the year. Thus, March marked the lowest prices in raw commodities, while January marked the lowest prices in manufactured commodities. The December prices in both groups were the highest prices for the year. Prices of raw commodities for December averaged 8.1 per cent higher than those for January and 10.4 per cent higher than those for March. The December prices of manufactured commodities averaged 4.9 per cent higher than those for January.

Thus far, attention has been directed to the changes that took place in wholesale prices in the year 1906 as compared with 1905 and the movement of wholesale prices month by month during the year 1906. Attention is now directed to the course of wholesale prices from year to year since 1890.

The following table shows, by relative prices, the changes in the average wholesale prices of the articles for which prices were secured from 1890 to 1906, inclusive. The relative price used in this table is simply a percentage. The base on which the relative price is computed is not the price in any one year, but the average price for the ten years from 1890 to 1899, inclusive. The reason for adopting this base is fully explained on page 279. Relative prices, such as are here shown, are also sometimes spoken of as relative numbers or as index numbers. In computing the relative price for each year the relative prices for all the commodities were added and the sum divided by the number of commodities.

To assist in comparing wholesale prices in 1906 with the prices each year back to 1890, another column is given in the table showing the per cent of the increase in prices for 1906 over the prices for each of the preceding years.

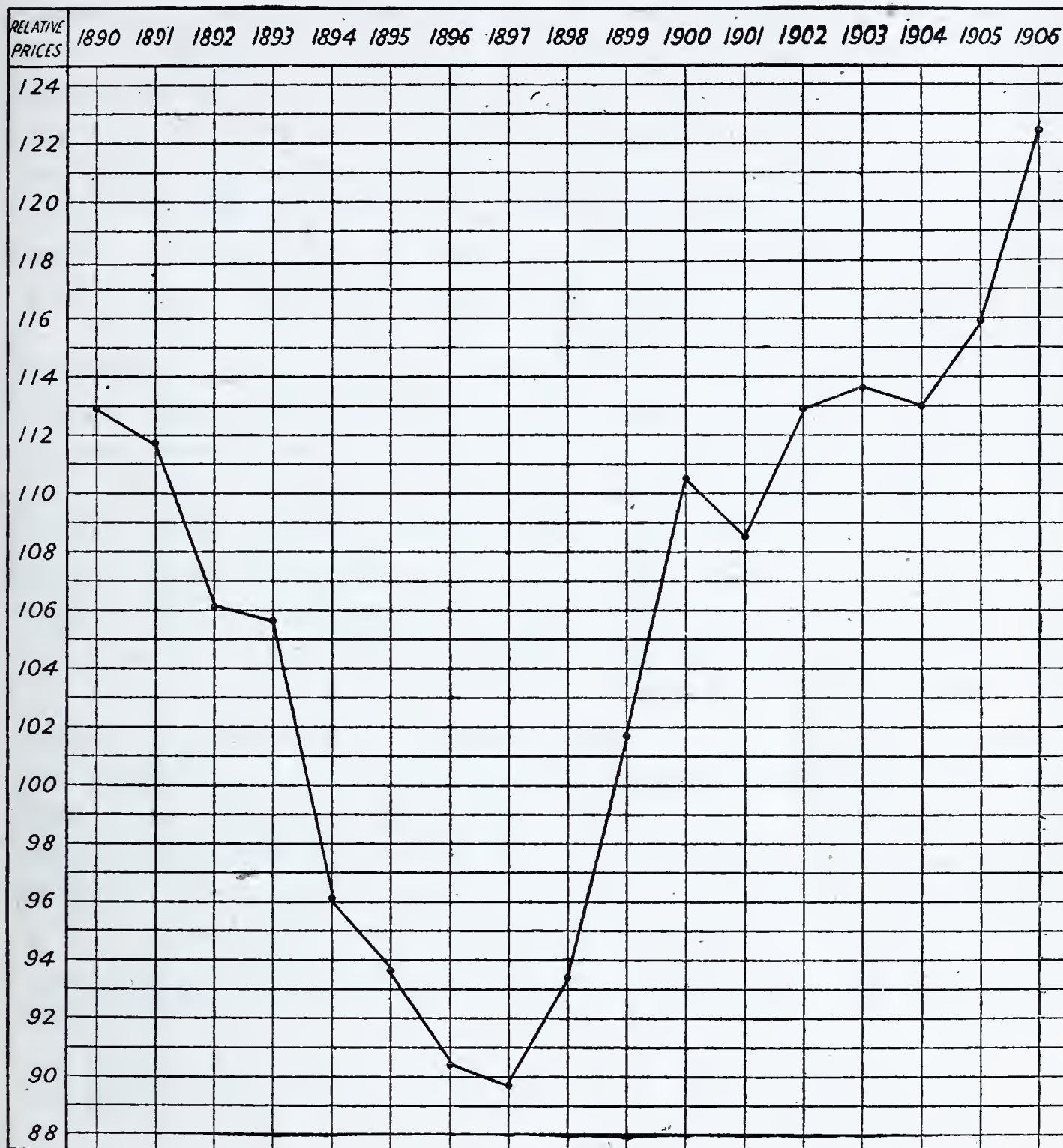
RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND PER CENT OF INCREASE IN PRICES FOR 1906 OVER PRICES FOR EACH PRECEDING YEAR.

Year.	Relative price of all commodities.	Per cent of increase in 1906 over each preceding year.	Year.	Relative price of all commodities.	Per cent of increase in 1906 over each preceding year.
1890.....	112.9	8.4	1899.....	101.7	20.4
1891.....	111.7	9.6	1900.....	110.5	10.8
1892.....	106.1	15.4	1901.....	108.5	12.8
1893.....	105.6	15.9	1902.....	112.9	8.4
1894.....	96.1	27.4	1903.....	113.6	7.7
1895.....	93.6	30.8	1904.....	113.0	8.3
1896.....	90.4	35.4	1905.....	115.9	5.6
1897.....	89.7	36.5	1906.....	122.4	.....
1898.....	93.4	31.0			

The relative wholesale prices during the years from 1890 to 1906, set forth in tabular form in the preceding table, are shown also in the graphic table which follows:

RELATIVE PRICES OF ALL COMMODITIES, 1890 TO 1906.

[Average price for 1890 to 1899=100.]



The table shows that the average of wholesale prices of all commodities for 1890 was 112.9 per cent of the average of wholesale prices for the years from 1890 to 1899; in other words, that the average of wholesale prices in 1890 was 12.9 per cent higher than the average for the 10-year period named.

In 1891 relative wholesale prices declined to 111.7; that is, to a point where the average wholesale price for the year was 11.7 per cent above the average price for the 10 years from 1890 to 1899.

In 1892 relative wholesale prices dropped to 106.1 and in 1893 to 105.6. In the next year, 1894, wholesale prices fell to 96.1, a point 3.9 below the average price for the 10-year base period. In each of the three succeeding years wholesale prices declined until in 1897 they reached 89.7; that is, 10.3 per cent below the average price for the

10-year period. In each of the 3 years next succeeding, wholesale prices advanced, in 1900 reaching 110.5. In 1901 wholesale prices dropped back to 108.5. The next year, however, marked an increase, prices in 1902 being on an average a restoration of the prices in 1890, namely, 112.9. In 1903 prices advanced to 113.6. The next year, 1904, showed a slight decline, nearly back to the prices of 1890 and 1902. In 1905 there was another advance, however, to 115.9, and finally, in 1906, the general average of wholesale prices reached 122.4; that is, 22.4 per cent above the average price for the 10 years from 1890 to 1899 and a higher level than in any other year of the 17 years covered by the investigation.

The last column of the table shows that the price in 1906 was 5.6 per cent above the price in 1905, 8.4 per cent above the price in 1890, and 36.5 per cent above the price in 1897, the year of lowest average prices within the last 17 years.

The relative prices appearing in this table are based on 251 articles in 1890 and 1891, on 253 articles in 1892, on 255 articles in 1893, on 256 articles in 1894, on 258 articles in 1906, on 259 articles in 1895, 1904, and 1905, on 260 articles in 1896 and from 1899 to 1903, and on 261 articles in 1897 and 1898.

Having shown the movement in wholesale prices for the period from 1890 to 1906 in all commodities taken as a whole, a table is now given showing the movement in each of the 9 groups previously referred to. This table gives for each group the relative prices and the per cent of increase or, in a few instances, decrease of prices for 1906, as compared with the prices for each preceding year.

RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND PER CENT OF INCREASE IN PRICES FOR 1906 OVER PRICES FOR EACH PRECEDING YEAR, BY GROUPS OF COMMODITIES.

Year.	Farm products.		Food, etc.		Cloths and clothing.		Fuel and lighting.		Metals and implements.	
	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.
1890.....	110.0	12.4	112.4	0.2	113.5	5.7	104.7	23.7	119.2	13.4
1891.....	121.5	1.7	115.7	^a 2.7	111.3	7.8	102.7	26.1	111.7	21.0
1892.....	111.7	10.7	103.6	8.7	109.0	10.1	101.1	28.1	106.0	27.5
1893.....	107.9	14.6	110.2	2.2	107.2	11.9	100.0	29.5	100.7	34.3
1894.....	95.9	28.9	99.8	12.8	96.1	24.9	92.4	40.2	90.7	49.1
1895.....	93.3	32.5	94.6	19.0	92.7	29.4	98.1	32.0	92.0	47.0
1896.....	78.3	57.9	83.8	34.4	91.3	31.4	104.3	24.2	93.7	44.3
1897.....	85.2	45.1	87.7	28.4	91.1	31.7	96.4	34.3	86.6	56.1
1898.....	96.1	28.6	94.4	19.3	93.4	28.5	95.4	35.7	86.4	56.5
1899.....	100.0	23.6	98.3	14.5	96.7	24.1	105.0	23.3	114.7	17.9
1900.....	109.5	12.9	104.2	8.1	106.8	12.4	120.9	7.1	120.5	12.2
1901.....	116.9	5.7	105.9	6.3	101.0	18.8	119.5	8.4	111.9	20.8
1902.....	130.5	^a 5.3	111.3	1.2	102.0	17.6	134.3	^a 3.6	117.2	15.4
1903.....	118.8	4.0	107.1	5.1	106.6	12.6	149.3	^a 13.3	117.6	15.0
1904.....	126.2	^a 2.1	107.2	5.0	109.8	9.3	132.6	^a 2.3	109.6	23.4
1905.....	124.2	^a .5	108.7	3.6	112.0	7.1	128.8	.5	122.5	10.4
1906.....	123.6	.....	112.6	.....	120.0	.....	129.5	.....	135.2	.....

^a Decrease.

RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND PER CENT OF INCREASE IN PRICES FOR 1906 OVER PRICES FOR EACH PRECEDING YEAR, BY GROUPS OF COMMODITIES—Concluded.

Year.	Lumber and building materials.		Drugs and chemicals.		House furnishing goods.		Miscellaneous.		All commodities.	
	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.
1890.....	111.8	25.3	110.2	<i>a</i> 8.2	111.1	<i>a</i> 0.1	110.3	9.8	112.9	8.4
1891.....	108.4	29.2	103.6	<i>a</i> 2.3	110.2	.7	109.4	10.7	111.7	9.6
1892.....	102.8	36.3	102.9	<i>a</i> 1.7	106.5	4.2	106.2	14.0	106.1	15.4
1893.....	101.9	37.5	100.5	.7	104.9	5.8	105.9	14.4	105.6	15.9
1894.....	96.3	45.5	89.8	12.7	100.1	10.9	99.8	21.3	96.1	27.4
1895.....	94.1	48.9	87.9	15.1	96.5	15.0	94.5	28.1	93.6	30.8
1896.....	93.4	50.0	92.6	9.3	94.0	18.1	91.4	32.5	90.4	35.4
1897.....	90.4	55.0	94.4	7.2	89.8	23.6	92.1	31.5	89.7	36.5
1898.....	95.8	46.2	106.6	<i>a</i> 5.1	92.0	20.7	92.4	31.1	93.4	31.0
1899.....	105.8	32.4	111.3	<i>a</i> 9.1	95.1	16.7	97.7	24.0	101.7	20.4
1900.....	115.7	21.1	115.7	<i>a</i> 12.5	106.1	4.6	109.8	10.3	110.5	10.8
1901.....	116.7	20.1	115.2	<i>a</i> 12.2	110.9	.1	107.4	12.8	108.5	12.8
1902.....	118.8	17.9	114.2	<i>a</i> 11.4	112.2	<i>a</i> 1.1	114.1	6.1	112.9	8.4
1903.....	121.4	15.4	112.6	<i>a</i> 10.1	113.0	<i>a</i> 1.8	113.6	6.6	113.6	7.7
1904.....	122.7	14.2	110.0	<i>a</i> 8.0	111.7	<i>a</i> .6	111.7	8.4	113.0	8.3
1905.....	127.7	9.6	109.1	<i>a</i> 7.2	109.1	1.7	112.8	7.4	115.9	5.6
1906.....	140.1	.....	101.2	.....	111.0	.....	121.1	.....	122.4	.....

a Decrease.

In this table the average relative prices of farm products are based on 16 articles; of food, etc., on 53 articles from 1890 to 1892 and from 1904 to 1906, and 54 from 1893 to 1903; of cloths and clothing, on 70 articles in 1890 and 1891, 72 in 1892, 73 in 1893 and 1894, 75 in 1895, 1896, and 1906, and 76 from 1897 to 1905; of fuel and lighting, on 13 articles; of metals and implements, on 37 articles from 1890 to 1893, 38 in 1894 and 1895 and from 1899 to 1906, and 39 from 1896 to 1898; of lumber and building materials, on 26 articles from 1890 to 1894 and 27 from 1895 to 1906; of drugs and chemicals, on 9 articles; of house furnishing goods, on 14 articles, and of miscellaneous, on 13 articles. The average relative prices of all commodities are based on 251 articles in 1890 and 1891, on 253 in 1892, on 255 in 1893, on 256 in 1894, on 258 in 1906, on 259 in 1895, 1904, and 1905, on 260 in 1896 and from 1899 to 1903, and on 261 in 1897 and 1898.

A study of the table shows that the group of farm products reached the lowest average in 1896 and the highest in 1902; that of food, etc., the lowest in 1896 and the highest in 1891; that of cloths and clothing, the lowest in 1897 and the highest in 1906; that of fuel and lighting, the lowest in 1894 and the highest in 1903; that of metals and implements, the lowest in 1898 and the highest in 1906; that of lumber and building materials, the lowest in 1897 and the highest in 1906; that of drugs and chemicals, the lowest in 1895 and the highest in 1900; that of house furnishing goods, the lowest in 1897 and the highest in 1903, while in the miscellaneous group the lowest average was reached in 1896 and the highest in 1906. The average for all com-

modities combined was lowest in 1897 and highest in 1906. Of the nine groups, it is seen that one reached its lowest point in 1894, one in 1895, three in 1896, three in 1897, and one in 1898. The highest point was reached by one group in 1891, by one in 1900, by one in 1902, by two in 1903, and by four in 1906.

In order to follow the movement in the two great classes—raw and manufactured commodities—the following table has been prepared. The articles included under each of the two groups are indicated on page 242.

RELATIVE PRICES OF RAW AND OF MANUFACTURED COMMODITIES, 1890 TO 1906, AND PER CENT OF INCREASE IN PRICES FOR 1906 OVER PRICES FOR EACH PRECEDING YEAR.

Year.	Raw commodities.		Manufactured commodities.		All commodities.	
	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.	Relative price.	Per cent of increase in 1906 over each preceding year.
1890.....	115.0	9.5	112.3	8.3	112.9	8.4
1891.....	116.3	8.3	110.6	9.9	111.7	9.6
1892.....	107.9	16.7	105.6	15.2	106.1	15.4
1893.....	104.4	20.6	105.9	14.8	105.6	15.9
1894.....	93.2	35.1	96.8	25.6	96.1	27.4
1895.....	91.7	37.3	94.0	29.4	93.6	30.8
1896.....	84.0	49.9	91.9	32.3	90.4	35.4
1897.....	87.6	43.7	90.1	35.0	89.7	36.5
1898.....	94.0	33.9	93.3	30.3	93.4	31.0
1899.....	105.9	18.9	100.7	20.8	101.7	20.4
1900.....	111.9	12.5	110.2	10.3	110.5	10.8
1901.....	111.4	13.0	107.8	12.8	108.5	12.8
1902.....	122.4	2.9	110.6	9.9	112.9	8.4
1903.....	122.7	2.6	111.5	9.1	113.6	7.7
1904.....	119.7	5.2	111.3	9.3	113.0	8.3
1905.....	121.2	3.9	114.6	6.1	115.9	5.6
1906.....	125.9	.....	121.6	.....	122.4	.....

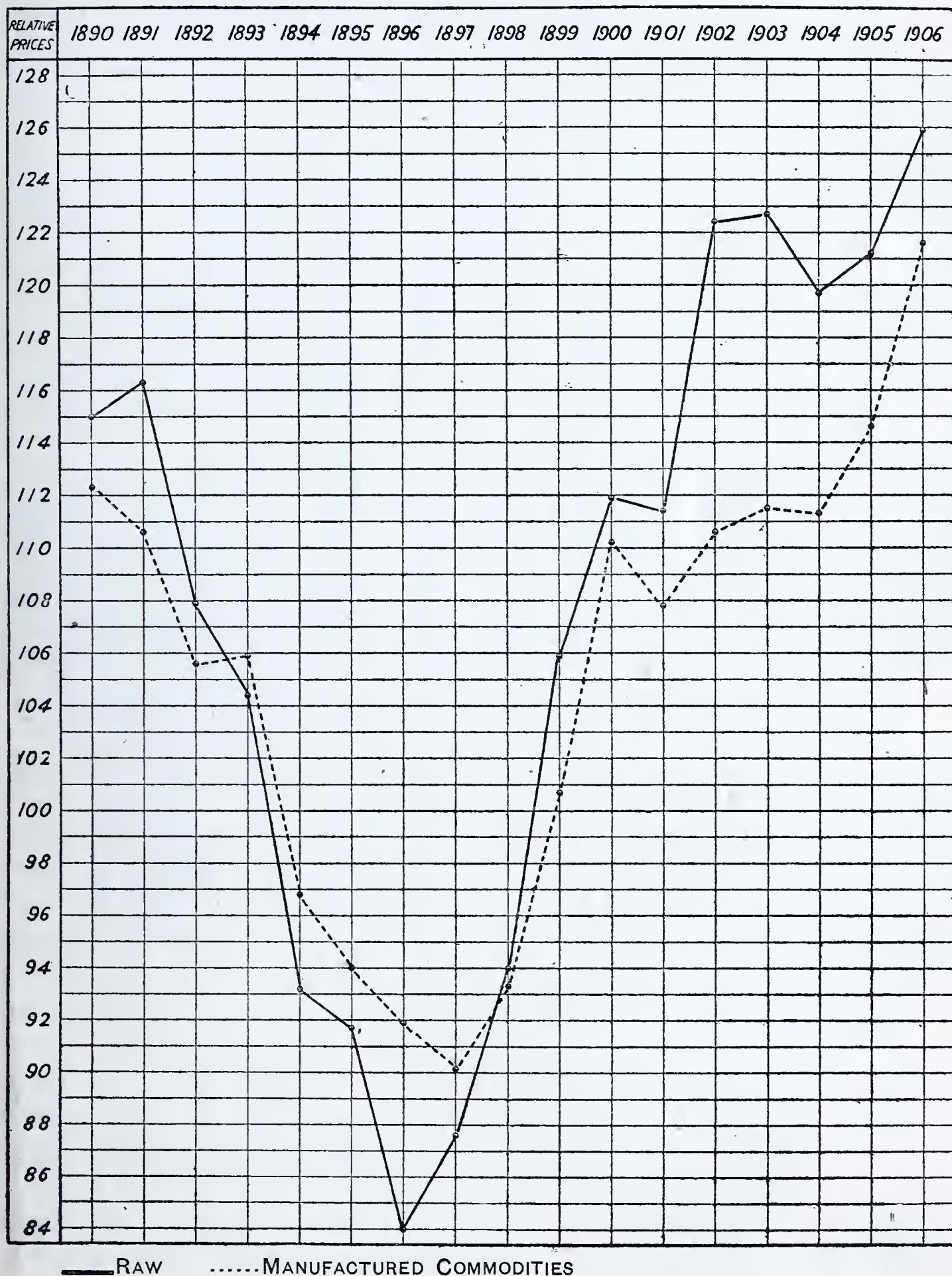
In 1890 and 1891, when prices in general were high, the prices of raw commodities were higher than those of manufactured commodities and remained so until 1893, when prices of raw commodities declined and those of manufactured commodities were slightly above the prices of 1892. From 1894 to 1896 there was a marked decline in both groups, the raw being lower than the manufactured in each of these years. In 1897 raw advanced and manufactured declined. From 1898 to 1900 there was a decided advance in both groups each year, raw advancing to a higher point than manufactured. In 1901 there was a very slight decline in raw and a more marked decline in manufactured. In 1902 both raw and manufactured commodities made a decided advance, and in 1903 both slightly advanced. In 1904 both raw and manufactured commodities declined slightly, but in 1905 both raw and manufactured commodities advanced. In 1906 both raw and manufactured commodities reached the highest point during the 17 years considered.

For the 17 years included in this table, with the single exception of 1893, it will be seen that during the years of high prices raw com-

modities were higher than manufactured, and during the years of low prices, with the exception of 1898, raw were lower than manufactured. This is clearly shown in the graphic table which follows:

RELATIVE PRICES OF RAW AND MANUFACTURED COMMODITIES,
1890 TO 1906.

[Average price for 1890 to 1899=100.]



In order to give an opportunity to study the movement in prices in each of the 9 groups before named, month by month for a few years

back, a table is now given showing the relative prices in each group and for all commodities for each month from January, 1902, to December, 1906, inclusive:

RELATIVE PRICES OF COMMODITIES FOR EACH MONTH, 1902 TO 1906, BY GROUPS.

[Average price for 1890-1899=100.]

Date.	Farm products	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and implements.	Lumber and building materials.	Drugs and chemicals.	House furnishing goods.	Miscellaneous.	All commodities.
1902.										
January.....	126.7	111.4	101.5	119.4	111.4	111.4	119.1	111.5	115.7	110.3
February.....	126.8	111.8	101.5	118.6	112.2	112.8	117.2	111.5	112.3	110.4
March.....	129.0	111.1	101.9	118.9	114.1	113.2	117.4	111.5	114.0	110.9
April.....	134.4	111.4	101.5	118.1	115.1	116.3	117.3	111.5	115.2	111.7
May.....	137.7	112.6	101.5	123.3	118.1	120.5	114.3	112.5	115.9	113.3
June.....	137.6	109.3	101.6	125.9	119.9	121.5	114.3	112.5	116.6	113.1
July.....	141.1	109.3	101.8	121.0	119.9	120.1	112.6	112.5	116.7	113.0
August.....	131.0	108.5	101.5	120.8	120.6	121.6	111.4	112.5	114.2	112.2
September.....	129.7	107.9	102.0	127.2	120.4	121.0	110.2	112.5	113.6	112.3
October.....	126.3	112.2	102.7	175.9	119.4	121.8	112.3	112.5	111.7	115.5
November.....	123.5	112.6	102.8	158.0	118.7	122.6	113.5	112.5	110.9	114.6
December.....	122.3	114.1	103.0	171.2	117.3	122.7	111.5	112.5	112.9	115.3
Average, 1902.	130.5	111.3	102.0	134.3	117.2	118.8	114.2	112.2	114.1	112.9
1903.										
January.....	123.3	112.3	104.2	178.6	119.4	120.7	111.8	112.2	113.3	115.9
February.....	124.8	111.4	104.5	178.6	119.6	122.8	111.4	112.2	113.5	116.1
March.....	127.0	112.3	104.9	154.8	121.6	123.3	113.7	113.1	114.9	115.9
April.....	125.0	110.0	105.0	149.0	123.1	120.9	111.4	113.1	114.2	114.9
May.....	122.1	104.8	105.4	145.0	121.9	118.7	112.8	113.1	115.1	113.2
June.....	121.1	105.6	106.3	143.1	119.7	120.6	113.7	113.1	114.3	113.4
July.....	115.8	103.8	107.5	141.1	118.1	120.1	113.1	113.1	114.3	112.6
August.....	114.8	103.1	107.8	140.3	117.0	119.5	113.9	113.1	114.4	112.2
September.....	117.2	107.1	108.2	140.4	115.8	121.5	112.8	112.7	114.4	113.3
October.....	112.5	104.4	108.0	141.2	114.3	121.3	112.6	113.5	114.5	112.3
November.....	109.9	105.6	108.1	140.1	111.8	124.3	112.5	113.5	110.4	112.1
December.....	112.2	105.5	108.6	139.8	109.0	123.1	111.4	113.5	110.1	111.7
Average, 1903.	118.8	107.1	106.6	149.3	117.6	121.4	112.6	113.0	113.6	113.6
1904.										
January.....	120.8	106.3	110.4	143.6	108.9	123.6	111.7	111.9	110.2	113.2
February.....	127.2	108.3	112.1	141.9	109.0	124.4	110.4	111.5	111.2	114.4
March.....	130.3	108.7	111.9	138.7	109.6	123.5	110.6	111.5	112.9	114.6
April.....	129.2	107.4	111.7	130.6	111.0	123.6	111.8	111.5	112.6	114.0
May.....	127.6	105.2	110.9	129.1	110.6	123.9	112.3	111.8	112.7	113.2
June.....	126.8	105.1	110.5	129.4	109.3	125.5	110.6	111.8	111.6	112.9
July.....	125.2	105.2	108.8	127.8	108.6	124.4	109.9	111.8	112.9	112.0
August.....	125.3	106.3	108.6	128.2	108.3	123.6	109.6	111.8	111.6	112.0
September.....	126.0	108.5	108.4	128.8	107.6	120.4	108.5	111.8	111.2	112.0
October.....	125.4	107.8	108.4	129.1	107.7	119.5	108.2	111.8	111.6	111.8
November.....	126.4	110.2	108.3	130.8	110.7	119.4	107.7	111.8	109.7	112.7
December.....	122.2	111.4	108.6	133.9	113.4	120.1	109.1	111.8	111.5	113.5
Average, 1904.	126.2	107.2	109.8	132.6	109.6	122.7	110.0	111.7	111.7	113.0
1905.										
January.....	124.1	112.2	109.6	130.8	115.2	120.1	108.9	109.1	111.2	114.0
February.....	125.9	113.6	108.5	132.8	119.7	121.9	109.4	109.1	113.8	115.2
March.....	127.1	110.3	108.7	130.5	122.6	120.7	110.0	109.1	114.6	114.9
April.....	127.0	109.0	108.8	125.8	122.5	122.8	110.5	109.1	113.9	114.6
May.....	125.2	104.6	109.0	124.0	122.3	124.5	109.0	109.1	112.1	113.6
June.....	126.2	102.7	110.1	124.4	121.2	130.7	108.8	109.1	112.9	114.1
July.....	128.9	103.2	111.5	124.3	120.8	128.0	106.4	109.1	110.6	114.3
August.....	125.3	105.9	113.8	125.3	122.3	131.6	108.1	109.1	111.6	116.0
September.....	120.4	108.3	114.5	126.5	123.2	131.9	110.0	109.1	111.8	116.7
October.....	120.1	108.8	115.2	132.2	124.2	133.4	110.2	109.1	112.5	117.6
November.....	119.7	110.2	116.1	134.5	126.3	^a 134.2	109.5	109.1	113.3	^a 118.7
December.....	121.8	112.1	117.1	134.7	129.3	^a 132.1	108.8	109.1	115.1	^a 119.8
Average, 1905.	124.2	108.7	112.0	128.8	122.5	^a 127.7	109.1	109.1	112.8	115.9

^a These figures are slightly different from those published in Bulletin No. 63, March, 1906, where an error was made in the prices quoted for white pine lumber. (See page 340.)

RELATIVE PRICES OF COMMODITIES FOR EACH MONTH, 1902 TO 1906, BY GROUPS—
Concluded.

[Average price for 1890-1899=100.]

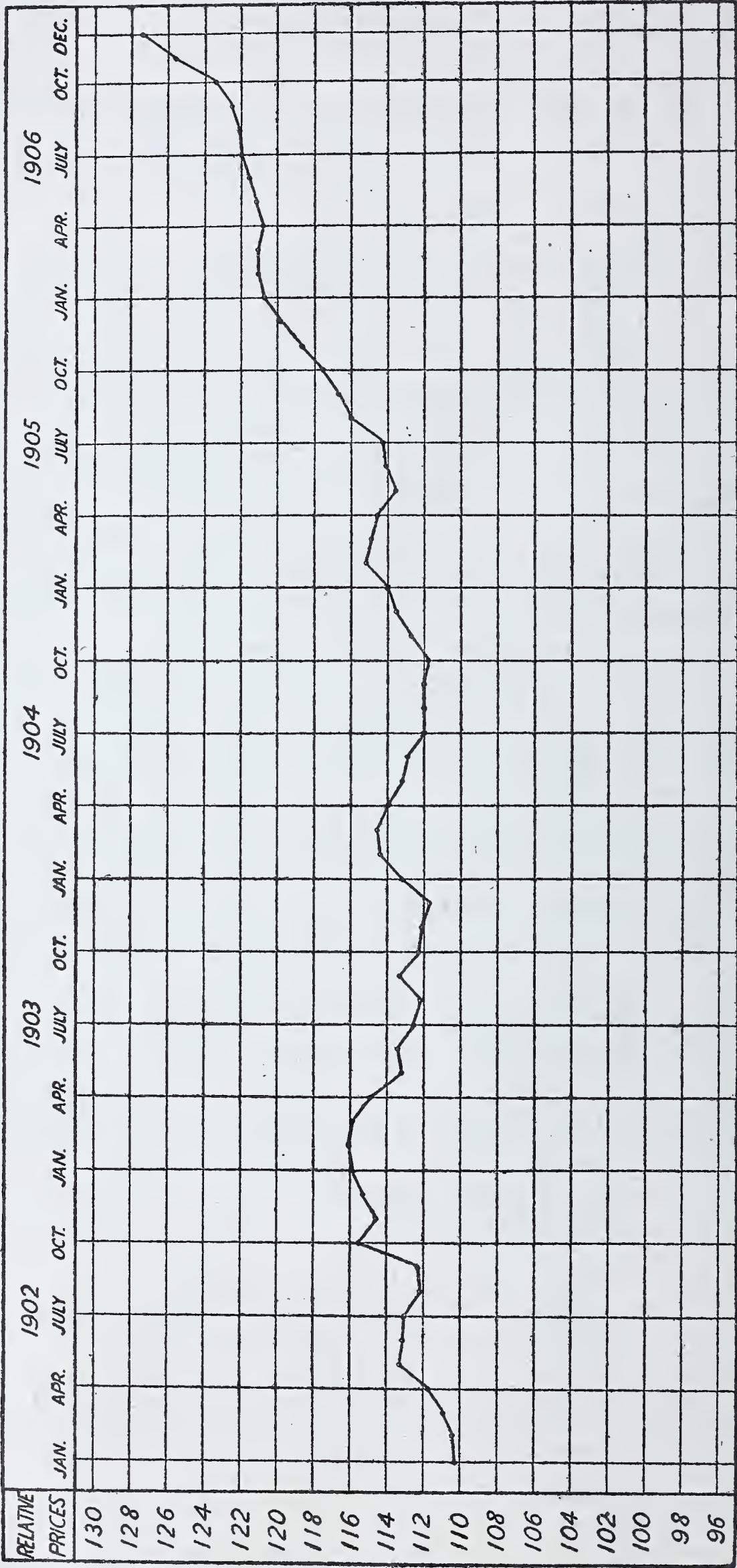
Date.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and implements.	Lumber and building materials.	Drugs and chemicals.	House furnishing goods.	Miscellaneous.	All commodities.
1906.										
January.....	119.5	112.3	119.4	131.7	131.0	135.0	102.9	108.8	118.6	120.7
February.....	118.7	112.2	119.5	128.9	131.6	138.4	101.5	108.8	118.9	121.0
March.....	119.4	111.7	119.6	128.5	131.5	139.6	101.2	108.8	118.1	121.0
April.....	122.5	111.0	119.3	129.4	131.3	139.2	101.0	108.8	117.6	120.8
May.....	124.2	109.8	119.5	127.6	132.3	140.4	100.2	108.8	121.3	121.1
June.....	126.2	111.1	119.4	126.3	133.2	139.8	100.3	108.8	122.2	121.5
July.....	124.0	112.3	119.3	127.4	133.1	141.5	100.3	112.1	122.6	122.0
August.....	122.8	113.2	119.3	128.9	133.2	139.9	101.6	112.1	123.0	122.1
September.....	123.8	112.4	119.7	129.6	135.4	141.0	100.9	112.1	121.4	122.5
October.....	125.2	112.7	120.3	129.9	139.3	141.1	100.7	112.7	120.3	123.4
November.....	126.9	115.8	121.6	132.2	143.6	141.6	100.7	115.0	123.4	125.6
December.....	130.0	118.2	122.2	134.1	146.9	143.3	102.9	115.0	125.8	127.4
Average, 1906.	123.6	112.6	120.0	129.5	135.2	140.1	101.2	111.0	121.1	122.4

In this table the average relative prices of farm products are based on 16 articles; of food, etc., on 54 articles in 1902 and 1903 and on 53 articles from 1904 to 1906; of cloths and clothing, on 76 articles from 1902 to 1905 and on 75 articles in 1906; of fuel and lighting, on 13 articles; of metals and implements, on 38 articles; of lumber and building materials, on 27 articles; of drugs and chemicals, on 9 articles; of house furnishing goods, on 14 articles, and of miscellaneous, on 13 articles. The average relative prices of all commodities are based on 260 articles in 1902 and 1903; on 259 articles in 1904 and 1905, and on 258 articles in 1906.

The table shows that the group of farm products reached the lowest average in November, 1903, and the highest in July, 1902; that of food, etc., the lowest in June, 1905, and the highest in December, 1906; that of cloths and clothing, the lowest in January, February, April, May, and August, 1902, and the highest in December, 1906; that of fuel and lighting, the lowest in April, 1902, and the highest in January and February, 1903; that of metals and implements, the lowest in September, 1904, and the highest in December, 1906; that of lumber and building materials, the lowest in January, 1902, and the highest in December, 1906; that of drugs and chemicals, the lowest in May, 1906, and the highest in January, 1902; that of house furnishing goods, the lowest, January to June, 1906, and the highest in November and December, 1906; while in the miscellaneous group the lowest average was reached in November, 1904, and the highest in December, 1906. It is interesting to see that during the five years the relative price of not a single group was as low as the base—that is, the average price for the 10-year period from 1890 to 1899. Farm products were from 9.9 per cent to 41.1 per cent above base (average price for the 10-year period, 1890 to 1899); food, etc., from 2.7 per cent to 18.2

RELATIVE PRICES OF ALL COMMODITIES, BY MONTHS, 1902 TO 1906.

[[Average price for 1890 to 1899=100.]]



per cent above base; cloths and clothing, from 1.5 per cent to 22.2 per cent above base; fuel and lighting, from 18.1 per cent to 78.6 per cent above base; metals and implements, from 7.6 per cent to 46.9 per cent above base; lumber and building materials, from 11.4 per cent to 43.3 per cent above base; drugs and chemicals, from 0.2 per cent to 19.1 per cent above base; house furnishing goods, from 8.8 per cent to 15 per cent above base; the miscellaneous group, from 9.7 per cent to 25.8 per cent above base; and all commodities combined, from 10.3 per cent to 27.4 per cent above base. All commodities combined reached the lowest average for these years in January, 1902, and the highest in December, 1906.

The course of prices during the months of 1902 to 1906 as represented by all commodities is clearly shown in the graphic table on page 254.

A table is now given showing the movement in the wholesale prices of raw commodities and of manufactured commodities month by month from January, 1902, to December, 1906. A description of the two classes may be found on page 242.

RELATIVE PRICES OF RAW COMMODITIES, MANUFACTURED COMMODITIES, AND ALL COMMODITIES, FOR EACH MONTH, 1902 TO 1906.

[Average price for 1890-1899=100.]

Date.	Raw commodities.	Manufactured commodities.	All commodities.
1902.			
January.....	117.0	108.7	110.3
February.....	116.2	109.0	110.4
March.....	117.0	109.5	110.9
April.....	117.5	110.3	111.7
May.....	122.8	111.0	113.3
June.....	121.1	111.2	113.1
July.....	121.8	110.9	113.0
August.....	119.8	110.4	112.2
September.....	119.6	110.6	112.3
October.....	131.3	111.7	115.5
November.....	128.7	111.2	114.6
December.....	131.4	111.5	115.3
Average, 1902.....	122.4	110.6	112.9
1903.			
January.....	133.0	111.8	115.9
February.....	133.0	112.0	116.1
March.....	127.8	113.1	115.9
April.....	125.8	112.3	114.9
May.....	121.5	111.3	113.2
June.....	121.6	111.4	113.4
July.....	119.9	110.9	112.6
August.....	118.6	110.7	112.2
September.....	120.7	111.6	113.3
October.....	118.1	110.9	112.3
November.....	117.2	110.9	112.1
December.....	117.5	110.4	111.7
Average, 1903.....	122.7	111.5	113.6
1904.			
January.....	121.8	111.1	113.2
February.....	123.6	112.2	114.4
March.....	123.2	112.5	114.6
April.....	121.1	112.3	114.0
May.....	119.7	111.6	113.2
June.....	118.5	111.5	112.9
July.....	117.5	110.7	112.0

RELATIVE PRICES OF RAW COMMODITIES, MANUFACTURED COMMODITIES, AND ALL COMMODITIES, FOR EACH MONTH, 1902 TO 1906—Concluded.

[Average price for 1890-1899=100.]

Date.	Raw commod-ities.	Manufac-tured commod-ities.	All commod-ities.
1904.			
August.....	118.7	110.4	112.0
September.....	119.1	110.3	112.0
October.....	117.3	110.5	111.8
November.....	120.7	110.8	112.7
December.....	122.1	111.5	113.5
Average, 1904.....	119.7	111.3	113.0
1905.			
January.....	123.0	111.9	114.0
February.....	124.1	113.1	115.2
March.....	122.6	113.1	114.9
April.....	119.6	113.4	114.6
May.....	118.2	112.5	113.6
June.....	117.4	113.3	114.1
July.....	118.4	113.3	114.3
August.....	118.4	115.4	116.0
September.....	119.6	116.0	116.7
October.....	122.1	116.6	117.6
November.....	123.8	^a 117.5	^a 118.7
December.....	126.3	^a 118.2	^a 119.8
Average, 1905.....	121.2	114.6	115.9
1906.			
January.....	124.9	119.7	120.7
February.....	123.7	120.3	121.0
March.....	122.3	120.6	121.0
April.....	124.1	120.1	120.8
May.....	123.0	120.6	121.1
June.....	124.3	120.9	121.5
July.....	124.3	121.5	122.0
August.....	124.8	121.5	122.1
September.....	125.6	121.8	122.5
October.....	127.8	122.4	123.4
November.....	131.7	124.1	125.6
December.....	135.0	125.6	127.4
Average, 1906.....	125.9	121.6	122.4

^a These figures are slightly different from those published in Bulletin No. 63, March, 1906, where an error was made in the prices quoted for white pine lumber. (See page 340.)

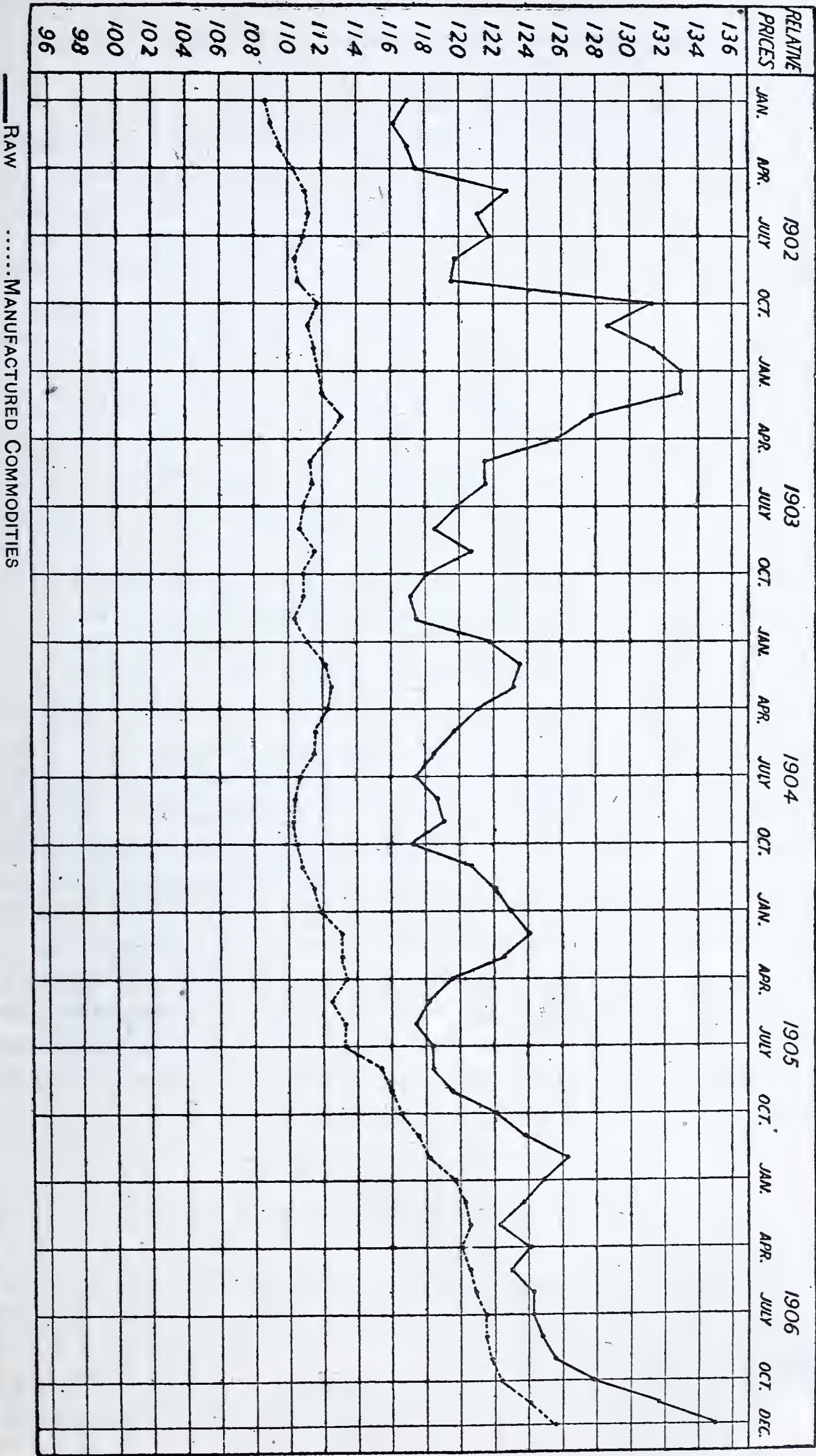
The raw commodities reached the lowest average for these years in February, 1902, and the highest in December, 1906; manufactured commodities reached the lowest in January, 1902, and the highest in December, 1906. The average for raw commodities ranged from 16.2 per cent to 35 per cent above the base price, while the average for manufactured commodities ranged from 8.7 per cent to 25.6 per cent above the base price.

The course of prices of raw and manufactured commodities from 1902 to 1906 is shown in the graphic table on page 257.

No attempt has been made in any way to go into the causes of the rise and fall of prices. The aim has been to give the prices as they actually prevailed in the market. The relative prices or index numbers must be accepted merely as showing the course of prices both of the individual articles and the market in general. The causes are too complex, the relative influence of each too uncertain, in some

RELATIVE PRICES OF RAW AND MANUFACTURED COMMODITIES, BY MONTHS, 1902 TO 1906.

[Average price for 1890 to 1899=100.]



cases involving too many economic questions, to permit their discussion in connection with the present article. It will be sufficient to enumerate some of the influences that cause changes in prices. Such influences include variations in harvest, which not only restrict or increase the supply and consequently tend to increase or decrease the price of a commodity, but also restrict or increase, to a greater or less degree, the purchasing power of such communities as are dependent in whole or in part upon such commodity; changes in demand due to changes in fashions, seasons, etc.; legislation altering internal-revenue taxes, import duties, or bounties; inspection as to purity or adulteration; use of substitutes—as, for instance, an advance in the price of beef will cause an increased consumption of pork and mutton and, it may be added, a probable increase in the price of both pork and mutton; improvements in methods of production which will tend either to give a better article for the same price or an equal article for a lower price; cheapening of transportation or handling; speculative manipulation of the supply or of the raw product; commercial panic or depression; overproduction; unusual demand owing to steady employment of consumers; short supply owing to disputes between labor and capital in industries of limited producing capacity, as in the anthracite coal industry in 1902; organization or combination of mills or producers, thus enabling, on the one hand, a greater or less control of prices or, on the other hand, economies in production or in transportation charges through the ability to supply the article from the point of production or manufacture nearest the purchaser. So far as individual commodities are concerned, no conclusion can safely be formed as to causes without an examination of the possible influence of several—in some cases, perhaps, all—of these causes. For example, the various internal-revenue and tariff acts have, in a marked degree, no doubt affected the prices of proof spirits, of tobacco, and of sugar. But, on the other hand, they have not been alone in their influences, and it probably would not in all cases be accurate to give the change of tax or duty as representing the measure of a certain and definite influence on the prices of those commodities.

EXPLANATION OF TABLES.

The general statistical tables of this report are five in number, entitled as follows:

- I.—Wholesale prices of commodities in 1906.
- II.—Monthly actual and relative prices of commodities in 1906 and base prices (average for 1890–1899).
- III.—Monthly relative prices of commodities in 1906.
- IV.—Average yearly actual and relative prices of commodities, 1890 to 1906, and base prices (average for 1890–1899).
- V.—Yearly relative prices of commodities, 1890–1906.

Table I.— Wholesale prices of commodities in 1906, pages 300 to 348.—

This table shows in detail the actual prices in 1906 as obtained for the several commodities embraced by this report. There is not space within a bulletin article to republish in full the actual prices for all commodities from 1890 down to 1905. Such prices may be found, however, in the preceding March Bulletins of this Bureau, as follows:

Prices from 1890 to 1901 in Bulletin No. 39.

Prices for 1902 in Bulletin No. 45.

Prices for 1903 in Bulletin No. 51.

Prices for 1904 in Bulletin No. 57.

Prices for 1905 in Bulletin No. 63.

It is important that the greatest care be exercised in the choice of commodities in order that a simple average of their relative prices shall show a general price level. In the present compilation 258 commodities are shown, and it has been the aim of the Bureau to select only important and representative articles in each group. The number of articles included is larger than has heretofore been used in similar compilations, with one exception, but the use of a large number of articles, carefully selected, minimizes the effect on the general price level of an unusual change in the price of any one article or of a few articles. It will be seen that more than one series of prices have been given in the case of articles of great importance. This has been done for the purpose of giving due weight to these important commodities, no other method of accomplishing this having been found satisfactory by the Bureau. The same means have been employed by Mr. Sauerbeck in his English prices, as explained in Bulletin No. 39, and the approximate accuracy of the same, as an indication of the variation of prices, has been proved by various tests based on the amount of production, etc.

Various methods of weighting have been attempted in connection with compilations of relative prices. One method employed by European statisticians is to measure the importance of each commodity by its annual consumption by the entire nation, the annual consumption being found by adding to the home production the amount imported and subtracting the amount exported. The method employed by the Bureau of Labor in its publication of Retail Prices of Food in the Eighteenth Annual Report and in Bulletin Nos. 59 and 65 consisted in giving to the various articles of food an importance based upon their average consumption in normal families. While it was possible to determine the relative importance as far as the consumption of food is concerned, there are, of course, many commodities whose importance can not be measured by this method. The impossibility of securing even approximately accurate figures for annual consumption in the United States of the commodities included in this compilation renders this method unavailable for the Bureau.

It has been thought best in the present series of index numbers, after a careful consideration of all methods of weighting, simply to use a large number of representative staple articles, selecting them in such a manner as to make them, to a large extent, weight themselves. Upon a casual examination it may seem that by this method a comparatively unimportant commodity—such, for instance, as tea—has been given the same weight or importance as one of the more important commodities, such as wheat. A closer examination, however, shows that tea enters into no other commodity under consideration, while wheat is not only quoted as the raw material, but enters into the two descriptions of wheat flour, the two descriptions of crackers, and the three descriptions of loaf bread.

In securing these prices an effort has been made to include staple commodities only. In a number of instances it was found possible to continue prices for the same commodities that were included in the Report on Wholesale Prices, Wages, and Transportation, submitted by Mr. Aldrich from the Senate Committee on Finance, March 3, 1893. Many articles which were included in that report are no longer manufactured, or, if still manufactured, have ceased to be important factors in the market. On the other hand, a number of articles not shown in that report have become of such importance as to render necessary their inclusion in any study of the course of prices.

Although in the case of commodities of great importance more than one series of quotations have been used, in no case has an article of a particular description been represented by more than one series of quotations. For this reason the terms "series of quotations" and "commodities" have been used interchangeably in this report.

In the record of prices for the seventeen years from 1890 to 1906, 248 series of quotations have been secured for the entire period and an additional 13 for some portion of the period. No quotations are shown for imported tin plate since 1898, no quotations for Ashton's salt since 1903, and no quotations are shown for Beaver overcoatings in 1906, which leaves 258 series of quotations for the year 1906.

Material changes in the description of 3 articles were made in 1902, of 2 articles in 1903, of 1 article in 1904, of 5 articles in 1905, and of 7 articles in 1906. For 4 of these articles the trade journals no longer supply satisfactory quotations, the manufacture of the particular grades of 7 previously quoted has been discontinued by the establishments heretofore furnishing quotations, and for 7 articles the substituted descriptions more nearly represent the present demands of the trade.

In making these substitutions, with two exceptions in women's dress goods, articles were supplied corresponding as closely as possible to those which were previously used.

The prices quoted in every instance are wholesale prices. Wholesale prices have invariably been used in compilations which have been

made for the purpose of showing changes in the general price level of all commodities. They are more sensitive than retail prices and more quickly reflect changes in conditions. Retail prices usually follow the wholesale, but not generally in the same proportion. The margin between them in the case of some commodities is so great that slight changes in the wholesale price do not affect the retail. Changes in the wholesale price, which last for a short time only, do not usually result in corresponding changes in the retail price.

The net cash prices are shown for textiles and all articles whose list prices are subject to large and varying discounts. In the case of a number of articles, such as white pine, nails, etc., however, whose prices are subject to a small discount for cash, no deduction has been made.

The prices have been collected from the best available sources, such as standard trade journals, officials of boards of trade, chambers of commerce, and produce exchanges, and leading manufacturers or their selling agents.

The prices quoted are usually the prices in the New York market, except for such articles as have their primary market in some other locality. For grains, live stock, etc., for example, Chicago prices are quoted; for fish, except salmon, Boston prices; for tar, Wilmington, N. C., prices; for white pine, Buffalo prices; for Elgin creamery butter, Elgin, Ill., prices, etc. The prices for textiles are the prices in the general distributing markets, such as New York, Boston, and Philadelphia; and where no market is mentioned in the prefatory note to Table I it should be understood that the prices are for the general market.

The following table shows the different markets and the number of articles quoted for each market:

NUMBER OF COMMODITIES OR SERIES OF QUOTATIONS IN 1906, CLASSIFIED BY MARKETS FOR WHICH SECURED.

Market.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and imple-ments.	Lum-ber and build-ing materials.	Drugs and chem-icals.	House fur-nishing goods.	Mis-cella-neous.	Total.
New York.....	2	43	2	9	21	21	9	6	12	125
Chicago.....	14	5			1					20
Factory, mine, wells, etc....				3	1	2		3		9
Pittsburg.....					7					7
Buffalo.....						3				3
Philadelphia.....					4					4
Boston.....		3								3
Trenton, N. J.....								3		3
Cincinnati.....				1	1					2
Eastern markets (Balt., Boston, N. Y., Phila.)....			2							2
Elgin, Ill.....		1								1
Lasalle, Ill.....					1					1
Peoria, Ill.....									1	1
Washington, D. C.....		1								1
Wilmington, N. C.....						1				1
General market.....			71		2			2		75
Total.....	16	53	75	13	38	27	9	14	13	258

As regards the description of the commodity, it should be stated that the greatest care has been taken to secure prices throughout the period from 1890 to 1906 for a commodity of precisely the same description. Changes in quality are, of course, reflected in prices, and for this reason note has been made of any important changes which have occurred. In the case of certain commodities, such as butter, eggs, etc., prices for the best quality have invariably been taken in order to avoid frequent changes in grade. It should also be stated in this connection that in the case of commodities for which prices were secured from the Oil, Paint, and Drug Reporter the lowest quotations were invariably taken where a range of prices was found, because of the fact that, in that publication, these represent the prices of large lots, while the high quotations represent the prices of smaller lots.

Weekly quotations have been secured in the case of all articles which are subject to frequent fluctuations in price, such as butter, cheese, eggs, grain, live stock, meats, etc. In the case of articles whose prices are more stable, monthly or annual quotations have been taken. The following table shows the number of series of weekly, monthly, and annual price quotations:

NUMBER OF COMMODITIES OR SERIES OF QUOTATIONS, CLASSIFIED AS TO THEIR FREQUENCY OF QUOTATION IN 1906.

Frequency of quotation.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and implements.	Lumber and building materials.	Drugs and chemicals.	House furnishing goods.	Miscellaneous.	Total.
Weekly.....	13	22	1	1	.....	.....	.....	.....	1	38
Monthly.....	3	31	64	12	38	27	9	14	12	210
Annually.....	.....	.....	10	.....	.....	.....	.....	.....	.....	10
Total.....	16	53	75	13	38	27	9	14	13	258

The character of each series of quotations as regards frequency is shown in all cases in Table I in a prefatory note which states fully the date of the quotations and, if weekly, whether the quotations are for some particular day of the week, the average for the week, or the range for the week. The majority of the weekly quotations show the price on Tuesday, and if for any reason Tuesday's price was not obtainable the first price in the week has been taken. The quotations from trade and other journals, when credited to the first of each month, are not in all instances the price for the exact day stated, as it is a common practice of the daily papers which make a specialty of market reports to devote certain days to the review of the market of certain articles. For example, the Boston Herald quotes fish on Saturday only. The prices are, however, the earliest prices quoted in the journal to which the article is credited. It should also be stated that the monthly prices credited to weekly publications are the earliest quotations shown in such publications for each month.

The average price for the year was obtained by dividing the sum of the quotations for a given commodity by the number of quotations shown. For example, the sum of the Tuesday's prices of cotton for 1906 (shown in Table I) was \$5.7330, and the number of quotations 52. The former figure divided by the latter gives \$0.11025 as the average price for the year. Where a range was shown the mean price for each date was found, and this was used in computing the yearly average. The average yearly price of each article was computed as above described. The reader will understand that, in order to secure for any commodity a strictly scientific average price for the year, one must know the quantity marketed and the price for which each unit of quantity was sold. It is manifestly impossible to secure such detail, and even were it possible the work of compilation would be much greater than the results would justify. It is believed that the method adopted here, which is also that used in the construction of other index numbers, secures results which are quite as valuable for all practical purposes.

The base prices of nails are the prices quoted by the trade, and while they could not be used, for reasons explained in Bulletin No. 39, in computing relative prices, they form the basis from which are calculated the actual prices for 8-penny nails, as given in Table I, and therefore the base prices of both cut and wire nails during 1906 are given in the following table:

[Price per 100-pound keg, f. o. b. Pittsburg, on the first of each month; quotations from the Iron Age.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
January.....	\$1.75	April.....	\$1.80	July.....	\$1.80	October.....	\$1.90
February.....	1.80	May.....	1.80	August.....	1.80	November...	1.90
March.....	1.80	June.....	1.75-1.80	September..	1.80	December....	2.05
						Average..	1.8313

NAILS: WIRE, BASE SIZES.

[Price per 100-pound keg, f. o. b. Pittsburg, on the first of each month; quotations from the Iron Age.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
January.....	\$1. 80	April.....	\$1. 85	July.....	\$1. 85	October.....	\$1. 85
February.....	1. 85	May.....	1. 85	August.....	1. 85	November...	1. 85
March.....	1. 85	June.....	1. 85	September..	1. 85	December....	2. 00
						Average ..	1. 8583

In previous Bulletins quotations have been published for two descriptions of scoured wool, but in view of the fact that such a large proportion of the wool is now being marketed unwashed, monthly price quotations for a standard grade of unwashed wool have also been secured.

For comparative purposes the quotations on the scoured basis are continued in Table I. No relative prices were computed from the quotations of unwashed wool. It may be necessary at some future time to use these quotations in the index number, and it was considered advisable to secure them from year to year.

The quotations of actual prices of unwashed wool on the first of each month for 1890 to 1903 were shown in Bulletin 51 (page 237), for 1904 in Bulletin 57 (page 405), and for 1905 in Bulletin 63 (page 352).

The prices for 1906 follow:

WHOLESALE PRICES OF UNWASHED OHIO MEDIUM FLEECE WOOL (ONE-FOURTH AND THREE-EIGHTHS GRADE), 1906.

[Price per pound in the eastern markets (Baltimore, Boston, New York, and Philadelphia) on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
January.....	\$0. 34	April.....	\$0. 32	July.....	\$0. 32	October.....	\$0. 32½
February.....	. 33	May.....	. 32	August.....	. 32	November...	. 33
March.....	. 32	June.....	. 32	September..	. 32	December....	. 32½
						Average ..	. 3250

On preceding pages of this report an opportunity has been afforded to note the extent of the change in wholesale prices between 1905 and 1906, by groups of commodities. The following table shows the per cent of increase or decrease in the average wholesale price in 1906 for each individual article as compared with the price in 1905:

PER CENT OF INCREASE OR DECREASE IN THE AVERAGE WHOLESALE PRICES OF
COMMODITIES IN 1906, COMPARED WITH 1905.

[For a more detailed description of the articles see Table I, page 300 et seq.]

Farm products, 16 articles.

Article.	Per cent of in- crease or de- crease.	Article.	Per cent of in- crease or de- crease.
PRICE INCREASED.		PRICE DECREASED.	
Cattle: steers, good to choice	2.6	Sheep: native.....	2.1
Cattle: steers, choice to extra.....	2.7	Corn: No. 2, cash.....	7.6
Sheep: western.....	3.9	Flaxseed: No. 1.....	8.0
Barley: by sample.....	5.5	Rye: No. 2, cash.....	14.2
Hides: green, salted, packers, heavy na- tive steers.....	7.9	Wheat: regular grades, cash.....	21.5
Oats: cash.....	9.8	Hops: New York State, choice.....	39.1
Hay: timothy, No. 1.....	15.1		
Cotton: upland, middling.....	15.4		
Hogs: heavy.....	17.8		
Hogs: light.....	18.9		

Food, etc., 53 articles.

PRICE SAME AS IN 1905.		PRICE INCREASED—concluded.	
Bread: loaf (Washington market).....		Meat: pork, salt, mess, old to new.....	21.5
Bread: loaf, homemade (New York mar- ket).....		Fruit: currants, in barrels.....	25.3
Bread: loaf, Vienna (New York market)...		Fruit: raisins, California, London layer...	34.7
Butter: creamery, extra (New York mar- ket).....		Vegetables, fresh: potatoes, Burbank....	36.0
Soda: bicarbonate of, American.....		Fruit: apples, evaporated, choice.....	39.9
		Fruit: prunes, California, in boxes.....	40.7
		Fruit: apples, sun-dried.....	52.9
PRICE INCREASED.		PRICE DECREASED.	
Spices: nutmegs.....	0.5	Butter: dairy, New York State.....	0.6
Bread: crackers, Boston.....	.9	Fish: salmon, canned.....	1.2
Butter: creamery, Elgin (Elgin market)...	1.2	Meat: beef, salt, hams, western.....	2.0
Vegetables, fresh: onions.....	1.6	Coffee: Rio No. 7.....	2.5
Flour: buckwheat.....	2.0	Meat: beef, fresh, native sides.....	2.8
Fish: cod, dry, bank, large.....	2.8	Eggs: new-laid, fancy, near-by.....	3.6
Milk: fresh.....	4.2	Meal: corn, fine white.....	4.4
Starch: pure corn.....	4.5	Meal: corn, fine yellow.....	4.7
Molasses: New Orleans, open kettle	5.3	Bread: crackers, soda.....	4.8
Fish: herring, shore, round.....	5.7	Salt: American.....	5.4
Meat: mutton, dressed.....	5.9	Spices: pepper, Singapore.....	6.5
Fish: mackerel, salt, large No. 3s	6.3	Beans: medium, choice.....	11.6
Cheese: New York, full cream.....	8.3	Meat: beef, salt, extra mess.....	11.8
Rice: domestic, choice.....	13.7	Tea: Formosa, fine.....	12.2
Glucose.....	14.2	Sugar: 96° centrifugal.....	13.8
Vinegar: cider, Monarch.....	16.6	Sugar: 89° fair refining.....	13.9
Meat: bacon, short rib sides.....	17.5	Flour: rye.....	14.0
Meat: bacon, short clear sides.....	17.8	Sugar: granulated.....	14.1
Tallow.....	17.8	Flour: wheat, winter straights.....	20.4
Meat: hams, smoked.....	18.1	Flour: wheat, spring patents.....	21.1
Lard: prime contract.....	19.1		

Cloths and clothing, 75 articles.

PRICE SAME AS IN 1905.		PRICE INCREASED—continued.	
Blankets: 11-4, 5 pounds to the pair, cot- ton warp, cotton and wool filling.....		Women's dress goods: Franklin sackings, 6-4.....	1.8
Carpets: ingrain, 2-ply, Lowell.....		Women's dress goods: Poplar cloth, cot- ton warp and filling, 36-inch.....	1.8
Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.....		Carpets: Brussels, 5-frame, Bigelow.....	2.4
Linen thread: 3-cord, 200-yard spools, Barbour.....		Blankets: 11-4, 5 pounds to the pair, all wool.....	2.5
Overcoatings: covert cloth, light weight, staple goods.....		Carpets: Wilton, 5-frame, Bigelow.....	2.6
		Women's dress goods: cashmere, cotton warp, 36-inch, Hamilton.....	2.6
PRICE INCREASED.		Leather: wax calf, 30 to 40 pounds to the dozen, B grade.....	2.8
Sheetings: bleached, 10-4, Wamsutta S. T.	1.2	Worsted yarns: 2-40s, XXXX or itsequiv- alent in quality, white, in skeins.....	2.8
Broadcloths: first quality, black, 54-inch, made from XXX wool.....	1.3	Blankets: 11-4, 5 pounds to the pair, cot- ton warp, all wool filling.....	3.2

PER CENT OF INCREASE OR DECREASE IN THE AVERAGE WHOLESALE PRICES OF COMMODITIES IN 1906, COMPARED WITH 1905—Continued.

Cloths and clothing, 75 articles—Concluded.

Article.	Per cent of increase or decrease.	Article.	Per cent of increase or decrease.
PRICE INCREASED—continued.		PRICE INCREASED—concluded.	
Horse blankets: 6 pounds each, all wool..	3.3	Ginghams: Amoskeag.....	9.7
Worsted yarns: 2-40s, Australian fine.....	3.3	Shirtings bleached, 4-4, Wamsutta ^{<0>} _{XX}	9.7
Flannels: white, 4-4, Ballard Vale No. 3.	3.4	Shirtings: bleached, 4-4, Hope.....	9.8
Leather: sole, oak.....	3.6	Sheetings: bleached, 9-4, Atlantic.....	10.2
Hosiery: men's cotton half hose, seamless, fast black, 20 to 22 ounce, 160 needles, single thread.....	3.8	Leather: sole, hemlock, Bucnos Ayres and Montana, middle weights, first quality..	10.8
Silk: raw, Japan, filatures, No. 1.....	4.3	Underwear: shirts and drawers, white, merino, 60 per cent wool.....	11.1
Linen shoe thread: 10s, Barbour.....	5.1	Suitings: clay worsted diagonal, 12-ounce.	11.2
Women's dress goods: cashmere, all wool, 10-11 twill, 38-inch, Atlantic Mills J.....	5.1	Leather: harness, oak, packers' hides.....	11.4
Overcoatings: chinchilla, B-rough, all wool	5.3	Overcoatings: kersey, standard, 27 to 28 ounce.....	11.5
Silk: raw, Italian, classical.....	5.3	Suitings: indigo blue, all wool, 54-inch, 14-ounce, Middlesex standard.....	11.8
Boots and shoes: women's solid grain shoes, leather, polish or polka.....	5.5	Cotton yarns: carded, white mule-spun, northern, cones, 22/1.....	13.1
Sheetings: brown, 4-4, Indian Head.....	5.8	Suitings: clay worsted diagonal, 16-ounce.....	13.3
Sheetings: brown, 4-4, Mass. mills, Flying Horse brand.....	5.8	Denims: Amoskeag.....	13.9
Women's dress goods: Danish cloth, cotton warp and filling, 22-inch.....	5.8	Ginghams: Lancaster.....	14.5
Suitings: indigo blue, all wool, 16-ounce...	6.1	Shirtings: bleached, Williamsville, A1.....	14.9
Cotton flannels: 3½ yards to the pound....	6.2	Underwear: shirts and drawers, white, all wool, full fashioned.....	15.4
Calico: Cocheco prints.....	6.4	Cotton yarns: carded, white, mule-spun, northern, cones, 10/1.....	15.6
Sheetings: brown, 4-4, Pepperell R.....	6.4	Sheetings: brown, 4-4, Atlantic A.....	15.6
Women's dress goods: cashmere, cotton warp, 9-twill, 4-4, Atlantic Mills F.....	6.9	Print cloths: 28-inch, 64 by 64.....	16.1
Drillings: brown, Pepperell.....	7.5	Tickings: Amoskeag A. C. A.....	16.6
Boots and shoes: men's vici calf shoes, Blucher bal., vici calf top, single sole....	8.0	Drillings: 30-inch, Stark A.....	16.9
Cotton flannels: 2¾ yards to the pound....	8.1	Bags: 2-bushel, Amoskeag.....	17.8
Trouserings: fancy worsted, 21 to 22 ounce.....	8.1	Boots and shoes: men's split boots.....	20.1
Overcoatings: chinchilla, cotton warp, C. C. grade.....	8.2	Boots and shoes: men's brogans, split....	24.9
Boots and shoes: men's vici kid shoes, Goodyear welt.....	8.4	PRICE DECREASED.	
Suitings: serge, Washington Mills 6700....	8.4	Hosiery: men's cotton half hose, seamless, standard quality, 84 needles.....	.1
Hosiery: women's combed Egyptian cotton.....	8.6	Hosiery: women's cotton hose, seamless, fast black, 26 to 28 ounce, 160 to 176 needles.....	3.1
Shirtings: bleached, 4-4, Lonsdale.....	9.1	Wool: Ohio, medium fleece (¼ and ⅜ grade), scoured.....	4.2
Sheetings: bleached, 10-4, Pepperell.....	9.2	Wool: Ohio, fine fleece (X and XX grade), scoured.....	5.4
Shirtings: bleached, 4-4, Fruit of the Loom.....	9.2		
Shawls: standard, all wool, 72 by 144 inch, 42-oz.....	9.4		

Fuel and lighting, 13 articles.

PRICE SAME AS IN 1905.		PRICE DECREASED.	
Matches: parlor, domestic.....		Coal: anthracite, broken.....	0.3
PRICE INCREASED.		Coal: bituminous, Georges Creek (f. o. b. New York Harbor).....	.8
Coal: anthracite, chestnut.....	0.8	Coal: bituminous, Pittsburg (Youghiogheny).....	1.4
Coal: anthracite, egg.....	.8	Coal: bituminous, Georges Creek (at mine).....	3.1
Coal: anthracite, stove.....	.8	Candles: adamantine, 6s, 14-ounce.....	10.7
Petroleum: refined, 150° fire test, w. w....	2.9		
Petroleum: refined, for export.....	5.5		
Petroleum: crude.....	15.4		
Coke: Connellsville, furnace.....	16.9		

PER CENT OF INCREASE OR DECREASE IN THE AVERAGE WHOLESALE PRICES OF
COMMODITIES IN 1906, COMPARED WITH 1905—Continued.

Metals and implements, 38 articles.

Article.	Per cent of increase or decrease.	Article.	Per cent of increase or decrease.
PRICE SAME AS IN 1905.		PRICE INCREASED—concluded.	
Butts: loose joint, cast, 3 by 3 inch		Silver: bar, fine	10.4
Hammers: Maydole No. 1½		Planes: Bailey No. 5	11.8
Saws: crosscut, Disston		Pig iron: gray forge, southern, coke	14.1
Shovels: Ames No. 2		Steel billets	14.2
Steel rails		Augers: extra, ¾-inch	16.3
Trowels: M. C. O., brick, 10½-inch		Pig iron: foundry No. 1	17.3
Wood screws: 1-inch, No. 10, flat head		Pig iron: foundry No. 2	17.4
PRICE INCREASED.		Copper: sheet, hot rolled (base sizes)	19.2
Quicksilver	1.3	Pig iron: Bessemer	19.5
Barb wire: galvanized	1.9	Locks: common mortise	20.9
Saws: hand, Disston No. 7	2.8	Doorknobs: steel, bronze plated	21.6
Bar iron: best refined, from store (Phila.)	3.1	Lead: pig	22.8
Nails: wire, 8-penny, fence and common	3.3	Lead pipe	22.9
Tin plates: domestic, Bessemer	4.2	Copper wire: bare	23.9
Spelter: western	4.7	Copper: ingot, lake	24.4
Zinc: sheet	5.1	Tin: pig	25.4
Chisels: extra, socket firmer, 1-inch	5.6	PRICE DECREASED.	
Nails: cut, 8-penny, fence and common	5.8	Files: 8-inch mill bastard	1.5
Axes: M. C. O., Yankee	6.2	Bar iron: common to best refined (Pitts-	
Steel sheets: black, No. 27	6.8	burg)	1.7
Vises: solid box, 50-lb	9.2		

Lumber and building materials, 27 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Maple: hard	1.6	Cement: Portland, domestic	10.4
Pine: white, boards, uppers	3.4	Tar	11.4
Brick: common domestic	5.5	Cement: Rosendale	14.0
Window glass: American, single, firsts, 6 by 8 to 10 by 15 inch	5.6	Plate glass: polished, area 3 to 5 square feet	14.8
Window glass: American, single, thirds, 6 by 8 to 10 by 15 inch	5.6	Resin: common to good, strained	17.3
Poplar	5.7	Pine: yellow	17.7
Turpentine: spirits of	5.9	Shingles: cypress	19.0
Lime: common	6.3	Spruce	19.3
Oak: white, plain	6.5	Hemlock	22.5
Plate glass: polished, area 5 to 10 square feet	8.2	Pine: white, boards, uppers	23.1
Carbonate of lead: American, in oil	9.0	Shingles: red cedar	31.1
Oxide of zinc	9.2	PRICE DECREASED.	
Putty	9.2	Oak: white, quartered	1.3
		Doors: pine	6.0
		Linseed oil: raw	13.4

Drugs and chemicals, 9 articles.

PRICE SAME AS IN 1905.		PRICE DECREASED.	
Alum: lump		Opium: natural, in cases	2.8
PRICE INCREASED.		Glycerin: refined	8.8
Alcohol: grain	1.5	Muriatic acid: 20°	15.6
Alcohol: wood, refined, 95 per cent	3.7	Sulphuric acid: 66°	19.4
Brimstone: crude, seconds	4.2	Quinine: American	21.1

PER CENT OF INCREASE OR DECREASE IN THE AVERAGE WHOLESALE PRICES OF COMMODITIES IN 1906, COMPARED WITH 1905—Concluded.

House furnishing goods, 14 articles.

Article.	Per cent of increase or decrease.	Article.	Per cent of increase or decrease.
PRICE SAME AS IN 1905.		PRICE INCREASED.	
Earthenware: plates, cream-colored		Furniture: bedroom sets, ash.....	4.9
Earthenware: plates, white granite.....		Furniture: tables, kitchen.....	5.8
Earthenware: teacups and saucers, white granite.....		Furniture: chairs, kitchen.....	7.9
Glassware: nappies, 4-inch.....		Furniture: chairs, bedroom, maple.....	11.5
Glassware: pitchers, ½-gallon, common.....		PRICE DECREASED.	
Glassware: tumblers, ⅓-pint, common.....		Table cutlery: knives and forks, cocobolo handles.....	9.5
Table cutlery: carvers, stag handles.....			
Woodenware: pails, oak-grained.....			
Woodenware: tubs, oak-grained.....			

Miscellaneous, 13 articles.

PRICE SAME AS IN 1905.		PRICE INCREASED—concluded.	
Soap: castile, mottled, pure.....		Cotton-seed oil, summer yellow, prime....	34.0
Tobacco: smoking.....		Jute: raw.....	35.4
PRICE INCREASED.		PRICE DECREASED.	
Proof spirits.....	2.1	Tobacco: plug.....	1.4
Rope: manila.....	4.8	Rubber: Para Island.....	2.4
Malt: western made.....	5.2	Paper: wrapping, manila.....	4.8
Starch: laundry.....	11.6	Paper: news.....	9.5
Cotton-seed meal.....	15.3		

The most striking increases in prices of farm products were for hay, cotton, and hogs; in food, etc., bacon, tallow, hams, lard, mess pork, dried fruit, and potatoes; in cloths and clothing, cotton yarns, underwear, harness leather, clay worsted suitings, denims, gingham, print cloths, ticking, drillings, bags, and boots and shoes; in fuel and lighting, crude and refined petroleum and coke; in metals and implements, pig tin, copper, lead, pig iron, bar silver, and tools; in lumber and building materials, shingles, white pine boards, hemlock, spruce, resin, yellow pine, and plate glass; in house furnishing goods, furniture only; in miscellaneous articles, raw jute, cotton-seed meal, cotton-seed oil, and laundry starch. There was no important advance in drugs and chemicals.

The articles showing most marked decreases in prices among farm products were hops, wheat, and rye; in food, etc., wheat flour, rye flour, sugar, tea, mess beef, and beans; in cloths and clothing only four articles show a decline in average price for 1906; in fuel and lighting, candles and bituminous coal; in metals and implements, only two, files and common to best refined bar iron; in lumber and building materials, doors, quartered oak, and linseed oil; in drugs and chemicals, quinine, and sulphuric and muriatic acids; in house furnishing goods, only one article, table knives and forks; in the miscellaneous group, paper and rubber.

An examination of Table I in the present Bulletin in connection with Table I in Bulletin Nos. 39, 45, 51, 57, and 63, shows that the prices of some of the commodities included in these index numbers were subject to frequent and decided fluctuations, while the prices of others were almost, and in two cases altogether, uniform throughout the period. The following table shows the lowest and highest quotations and the dates of the same for each of the commodities during the seventeen-year period. Only the commodities for which the quotations throughout the period have been for practically the same description of article are included in this table.

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906.

[For a more detailed description of the articles see Table I, page 300, et seq.]

FARM PRODUCTS.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Barley: by sample.....	3d week Aug 1896	\$0. 18½ - \$0. 35	4th week Oct 1890.	\$0. 58 - \$0. 81	Bushel
Cattle: steers, choice to extra.	4th week Apr 1896.	3. 85 - 4. 25	3d, 4th Tues Aug, 1st Tues Sept 1902.	7. 60 - 9. 00	100 lbs
Cattle: steers, good to choice.	2d Tues Jan 1890	3. 00 - 3. 90	2d, 3d, 4th Tues Aug, 1st, 2d Tues Sept 1902.	6. 70 - 7. 60	100 lbs
Corn: No. 2, cash.....	2d Tues Sept 1896	. 19½ - . 20	5th Tues May 1892.	. 48½ - 1. 00	Bushel
Cotton: upland, middling..	1st Tues Feb, 1st, 2d Tues Nov 1898.	. 05 ⁵ / ₁₆	1st Tues Feb 1904.	. 16 ³ / ₄	Pound
Flaxseed: No. 1.....	Sept 1896.....	. 63½ - . 64	July 1901.....	1. 88	Bushel
Hay: timothy, No. 1.....	3d, 4th Tues July 1898.	6. 50 - 8. 00	2d Tues Dec 1906	17. 00 - 18. 00	Ton
Hides: green, salted, packers, heavy native steers.	June 1894.....	. 0500 - . 0513	Dec 1906.....	. 1650	Pound
Hogs: heavy.....	4th Tues July 1896.	2. 50 - 3. 15	2d Tues Feb 1893	8. 10 - 8. 65	100 lbs
Hogs: light.....	3d Tues Sept 1896	2. 80 - 3. 35	2d Tues Feb 1893	7. 90 - 8. 25	100 lbs
Hops: N. Y. State, choice...	Sept 1895.....	. 06 - . 07	Nov 1890.....	. 45 - . 47	Pound
Oats: cash.....	2d Tues Sept 1896	. 14 ³ / ₄	4th Tues July 1902	. 63½ - . 64	Bushel
Rye: No. 2, cash.....	5th Tues June 1896.	. 28½	3d Tues Aug 1891	. 97 - 1. 00	Bushel
Sheep: native.....	5th Tues Oct 1894	. 75 - 3. 25	4th Tues Mar 1903.	4. 50 - 7. 00	100 lbs
Sheep: western.....	5th Tues Aug 1893.	1. 00 - 3. 00	5th Tues Mar 1903.	3. 50 - 7. 00	100 lbs
Wheat: contract grades, cash.	5th Tues Jan 1895	. 48 ⁷ / ₈ - . 49 ³ / ₈	2d Tues May 1898	1. 73 - 1. 85	Bushel

FOOD, ETC.

Beans: medium, choice.....	Apr 1897.....	\$0. 85	Sept 1901.....	\$2. 75	Bushel
Bread: crackers, Boston....	May, June 1897..	. 05	Feb 1905 to Dec 1906.	. 09	Pound
Bread: crackers, soda.....	May to Dec 1897.	. 05½	June 1898.....	. 08½	Pound
Bread: loaf (Washington market).	May to July 1895	. 0267	Aug 1896, Nov 1904.	. 0444	Pound ^a
Bread: loaf, homemade (N. Y. market).	Jan to May 1896.	. 0240	Oct 1904 to Dec 1906.	. 0376	Pound ^a
Bread: loaf, Vienna (N. Y. market).	Jan to May 1896.	. 0267	Oct 1904 to Dec 1906.	. 0400	Pound ^a
Butter: creamery, Elgin (Elgin market).	1st Mon June 1890.	\$0. 13½ - . 14	1st Mon Mar 1891.	\$0. 34 - . 35½	Pound
Butter: creamery, extra (N. Y. market).	2d Tues June 1890.	. 13½ - . 14	2d Tues Mar 1891.	. 35 - . 36½	Pound
Butter: dairy, N. Y. State ..	3d Tues Apr 1896	. 13 - . 13½	2d Tues Mar 1891.	. 33	Pound

^a Before baking.

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

FOOD, ETC.—Continued.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Cheese: N. Y., full cream ..	3d Tues May 1895	\$0.06 - \$0.06½	4th Tues Mar to 4th Tues Apr 1903.	\$0.14½ - \$0.14¾	Pound
Coffee: Rio No. 7.....	May, June, Aug, Sept 1903.	.05½ - .05¾	Oct 1890.....	.18¾ - .19	Pound
Eggs: new-laid, fancy, near-by.	1st Tues Apr 1897	.10¼ - .10½	1st Tues Jan 1904.	.38 - .47	Dozen
Fish: cod, dry, bank, large ..	Mar to Sept 1896, Aug 1897.	4.00 - 4.25	Feb, Mar 1892, Mar 1904, Nov 1905 to May 1906.	7.75 - 8.00	Quintal
Fish: herring, shore, round..	May to Aug 1892	2.00 - 2.25	Feb 1905.....	6.50 - 7.00	Barrel
Fish: mackerel, salt, large No. 3s.	June 1897.....	8.00 - 9.00	Sept, Oct 1890...	20.00	Barrel
Fish: salmon, canned.....	Apr 1898.....	1.10 - 1.30	Mar 1890.....	1.75 - 2.00	12 cans
Flour: buckwheat.....	Apr 1897.....	1.00 - 1.15	Sept 1891.....	3.50 - 3.65	100 lbs
Flour: rye.....	July 1897.....	2.00 - 2.40	Nov 1891.....	5.15 - 5.90	Barrel
Flour: wheat, spring patents.	1st Tues Nov 1894	3.15 - 3.40	2d Tues May 1898.	7.00 - 7.75	Barrel
Flour: wheat, winter straights.	2d Tues Oct to 1st Tues Nov 1894.	2.40 - 2.65	2d Tues May 1898.	6.25 - 6.75	Barrel
Fruit: apples, evaporated, choice.	Apr 1897.....	.03½ - .03¾	Feb 1891.....	.14½ - .15½	Pound
Fruit: apples, sun-dried	May 1897.....	.01½ - .02½	May 1891.....	.11 - .13	Pound
Fruit: currants, in barrels ..	Apr, May 1894..	.01¼ - .01¾	Oct 1900.....	.12 - .12½	Pound
Fruit: prunes, California, in boxes.	May 1905.....	.03½ - .03¾	Oct 1890.....	.12½ - .13	Pound
Fruit: rasins, California, London layer.	Apr 1896.....	.80 - .90	Jan 1890.....	2.25 - 2.75	Box
Glucose.....	June 1897.....	.92½	June 1902.....	2.32	100 lbs
Lard: prime contract.....	4th Tues July 1896.	.0340	3d Tues Feb 1893.	.1315	Pound
Meal: corn, fine white.....	Sept 1896.....	.63 - .65	May 1891.....	1.69	100 lbs
Meal: corn, fine yellow.....	Sept 1896.....	.62 - .63	May 1891.....	1.67 - 1.68	100 lbs
Meat: bacon, short clear sides.	4th Tues July, 1st Tues Aug 1896.	.04 - .04½	3d, 4th Tues Oct 1902.	.12¾ - .12½	Pound
Meat: bacon, short rib sides.	4th Tues July, 1st Tues Aug, all Sept 1896.	.03¾ - .04	4th Tues May 1893, 3d, 4th Tues Oct 1902.	.12 - .12½	Pound
Meat: beef, fresh, native sides.	4th Tues Mar 1894.	.05 - .07	2d, 3d, 4th, 5th Tues July 1902.	.09 - .12½	Pound
Meat: beef, salt, extra mess.	2d, 3d, 4th weeks Aug 1892.	6.00 - 6.50	3d week May to 2d week June 1902.	14.00	Barrel
Meat: beef, salt, hams, western.	4th Tues Oct 1890, 2d Tues Nov 1891, 3d Tues Oct 1892.	12.00 - 12.50	1st Tues Aug 1899.	27.50 - 29.00	Barrel
Meat: hams, smoked.....	3d, 4th Tues Sept, 1st Tues Oct 1898.	.07¼ - .07¾	4th, 5th Tues Jan 1893.	.15 - .16	Pound
Meat: mutton, dressed.....	5th Tues Oct 1895.	.03 - .06	1st, 2d Tues May 1891, 4th Tues May 1892.	.10½ - .12	Pound
Meat: pork, salt, mess, old to new.	4th Tues July, 3d Tues Sept 1896.	7.50 - 8.00	5th Tues May 1893.	21.50 - 22.50	Barrel
Milk: fresh.....	June 1897, June 1898.	.0175	Dec 1902, Dec 1904, Dec 1906.	.0375	Quart
Molasses: New Orleans, open kettle.	June, July 1897..	.23 - .24	Jan to July 1900.	.44 - .55	Gallon
Rice: domestic, choice.....	Sept 1904 to May 1905.	.03¾ - .04	Aug to Nov 1891	.06½ - .07	Pound
Salt: American.....	3d week Aug 1896 to 3d week Feb 1897, 1st, 2d, 3d weeks Oct 1898, 1st week May to 5th week Sept 1899, 1st week June to 2d week July 1903.	.55	1st week Nov 1900 to 1st week Apr 1901	1.15	Barrel
Soda: bicarbonate of, American.	Oct, Nov 1901, June to Aug 1902.	.0095	Apr 1890, Mar to June 1891.	.0350	Pound

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

FOOD, ETC.—Concluded.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Spices: nutmegs.....	Nov, Dec 1905, Jan, Dec 1906.	\$0. 15½-\$0. 16	Mar 1890.....	\$0. 64 -\$0. 65	Pound
Spices: pepper, Singapore..	Feb 1895, Jan, Feb 1896.	.04¼-.04½	Nov 1900.....	.13½-.13¾	Pound
Starch: pure corn.....	July 1901.....	.04	Nov, Dec 1890...	.06¾	Pound
Sugar: 89° fair refining.....	4th Thurs Apr, 1st Thurs May 1894.	.02310	1st, 2d Thurs Sept, 2d, 3d, 4th Thurs Oct 1890.	.05311	Pound
Sugar: 96° centrifugal.....	1st Thurs Jan, 3d Thurs Apr, 4th Thurs May 1894.	.02750	1st, 2d Thurs Sept 1890.	.05921	Pound
Sugar: granulated.....	1st, 2d Thurs Feb 1895.	.03680	1st Thurs June 1890.	.06615-.06676	Pound
Tallow.....	4th Tues May 1897.	.02½-.03	3d Tues Feb 1893.	.08¼	Pound
Tea: Formosa, fine.....	Oct 1903.....	.20 - .21	Sept 1890.....	.33 - .35	Pound
Vegetables, fresh: onions...	May 1896.....	.50 - 1.00	Feb 1890.....	5.00 -10.00	Barrel
Vegetables, fresh: potatoes, Burbank.	3d week May, 3d, 4th weeks June 1896.	.10 - .15	2d week June 1891.	1.10 - 1.35	Bushel
Vinegar: cider, Monarch....	Oct 1895 to Sept 1898, July 1900 to Sept 1901, Nov 1902 to Sept 1904.	.13	Nov 1890 to May 1892.	.18	Gallon

CLOTHS AND CLOTHING.

Bags: 2-bushel, Amoskeag..	Jan to Mar 1895.	\$0. 10½	Dec 1906.....	\$0. 19	Bag
Blankets: 11-4, 5 lbs. to the pair, all wool.	1895 to 1897.....	.75	1906.....	1.02½	Pound
Blankets: 11-4, 5 lbs. to the pair, cotton warp, all wool filling.	1895.....	.54	1906.....	.80	Pound
Blankets: 11-4, 5 lbs. to the pair, cotton warp, cotton and wool filling.	1895, 1896.....	.40	1905, 1906.....	.60	Pound
Boots and shoes: men's brogans, split.	Jan to June 1898.	.90	Nov, Dec 1906 ..	1.30	Pair
Boots and shoes: men's split boots, kip top, 16-in., ½ double sole. (a)	Jan to Dec 1895.	15.00	Dec 1906.....	26.50	12pairs
Boots and shoes: men's vici kid shoes, Goodyear welt.	Jan 1897 to Oct 1904.	2.00	Jan 1890 to Dec 1894, Dec 1906.	2.50	Pair
Boots and shoes: women's solid grain shoes, leather, polish or polka.	Jan 1893 to Dec 1894.	.75	May, June, July 1906.	1.05	Pair
Broadcloths: first quality, black, 54-in., made from XXX wool.	Jan 1895 to Dec 1896.	1.38	July 1905 to Dec 1906.	2.02	Yard
Calico: Cochecho prints.....	Jan 1898 to June 1899.	.045	Jan to Dec 1890, Jan 1892 to June 1893.	.065	Yard
Carpets: Brussels, 5-frame, Bigelow.	Jan 1894 to June 1897.	.936	June to Dec 1906.	1.20	Yard
Carpets: ingrain, 2 - ply, Lowell.	July 1895 ^a to June 1897.	.408	Jan to Apr 1905.	.5664	Yard
Carpets: Wilton, 5-frame, Bigelow.	Jan 1895 to June 1897.	1.68	June to Dec 1906.	2.232	Yard
Cotton flannels: 2¾ yds. to the pound.	Jan 1897 to Dec 1898.	.05¾	Jan to Apr 1904.	.09½	Yard
Cotton flannels: 3½ yds. to the pound.	Jan to Dec 1898.	.04½	Jan to Apr 1904.	.07¾	Yard
Cotton thread: 6-cord, 200- yd. spools, J. & P. Coats.	July 1896 to Dec 1899.	.030503	Jan 1900 to Dec 1906.	.037240	Spool
Cotton yarns: carded, white, mule-spun, north- ern, cones, 10/l.	Dec 1898 to June 1899.	.13¼	Feb 1904.....	.24¼	Pound
Cotton yarns: carded, white, mule-spun, north- ern, cones, 22/l.	Dec 1898 to Mar 1899.	.16½	Feb 1904.....	.27	Pound
Denims: Amoskeag.....	Jan to Mar 1899.	.08¼	Feb to June 1904.	.13	Yard

^a From 1903 to 1906, russet-bound top, 17-inch, ½ double sole.

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

CLOTHS AND CLOTHING—Continued.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Drillings: brown, Pepperell.	Nov 1898 to Jan 1899.	\$0.04½	Mar, Apr 1904..	\$0.08	Yard
Drillings: 30-in., Stark A...	Feb 1898.....	.0410	May 1906.....	.0766	Yard
Flannels: white, 4-4, Ballard Vale No. 3.	Aug, Sept 1896..	.29	Jan, Dec 1906...	.4613	Yard
Ginghams: Amoskeag.....	Apr to June 1895, July to Sept 1896, Apr to Sept 1897, Jan to Mar, July to Dec 1898.	.0425	Jan 1891 to Mar 1893.	.0650	Yard
Ginghams: Lancaster.....	Feb to May 1895, June to Aug 1896.	.04½	May 1890 to Mar 1893.	.07	Yard
Horse blankets: 6 lbs. each, all wool.	1896.....	.52	1906.....	.77½	Pound
Hosiery: men's cotton half hose, seamless, standard quality, 84 needles.	1899.....	.62½	1890, 1891.....	.97½	12pairs
Hosiery: women's combed Egyptian cotton hose, high spliced heel, double sole, full-fashioned.	1899, 1905.....	1.75	1901.....	2.00	12pairs
Hosiery: women's cotton hose, seamless, fast black, 26 to 28 oz., 160 to 176 needles.	1901.....	.6615	1890.....	1.2250	12pairs
Leather: sole, hemlock, nonacid, Buenos Ayres, middle weights, 1st quality.	May 1892.....	.16	Apr, May 1900..	\$0.26-.27	Pound
Leather: sole, oak.....	Sept to Nov 1896, June 1897.	\$0.28-.29	Dec 1906.....	.40-.41	Pound
Leather: wax calf, 30 to 40 lbs. to the doz., B grade.	Jan to June 1890, Feb, June 1891, Aug 1894 to Jan 1895, Sept, Oct 1896, Apr, June 1897.	\$0.55-.60	July to Nov 1895.	.80-.85	Sq foot
Linen shoe thread: 10s, Barbour.	Jan 1903 to Nov 1904, Jan to Nov 1905.	.8460	Nov 1893 to Sept 1894.	.9405	Pound
Linen thread: 3-cord, 200-yard spools, Barbour.	Apr to Dec 1891.	.7623	Jan 1890 to Mar 1891, Aug 1897 to Dec 1902.	.8910	12 spools
Overcoatings: chinchilla, B-rough, all wool.	1895 to 1897.....	1.8774	1906.....	2.4877-2.5575	Yard
Overcoatings: chinchilla, cotton warp, C. C. grade.	Nov 1896.....	.41	Oct 1892, June, Sept 1893.	.55	Yard
Overcoatings: covert cloth, light weight, staple goods.	1897.....	1.9458	1890 to 1893.....	2.4616	Yard
Overcoatings: kersey, standard, 27 to 28 oz.	Jan to May 1897.	1.00	May to Dec 1906.	2.05	Yard
Print cloths: 28-in., 64x64...	2d week May 1898.	.01875	2d week Dec 1892.	.04063	Yard
Sheetings: bleached, 10-4, Pepperell.	Apr, May 1895..	.15¾	Feb to June 1904, Dec 1906.	.26	Yard
Sheetings: bleached, 10-4, Wamsutta S. T.	Apr 1894 to Nov 1895, May 1904 to Oct 1906.	.270	Oct 1890 to Jan 1891.	.329	Yard
Sheetings: brown, 4-4, Atlantic A.	Dec 1898.....	.0421	June 1906.....	.0811	Yard
Sheetings: brown, 4-4, Indian Head.	June 1898, Jan 1899.	.05	Mar to June 1904	.08½	Yard
Sheetings: brown, 4-4, Pepperell R.	Apr, Nov, Dec 1898.	.0450	Mar to June 1904	.0725	Yard
Shirtings: bleached, 4-4, Fruit of the Loom.	Dec 1898.....	.0538	Feb to June 1904	.0863	Yard
Shirtings: bleached, 4-4, Hope.	Dec 1898.....	.0475	Nov, Dec 1906..	.0760	Yard
Shirtings: bleached, 4-4, Lonsdale.	Dec 1898.....	.0523	June 1890 to Jan 1891, Dec 1892 to June 1893.	.0855	Yard
Shirtings: bleached, 4-4, Wamsutta ^{<0>} XX.	Dec 1897 to Jan 1899.	.0807	Nov, Dec 1906..	.1075	Yard

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

CLOTHS AND CLOTHING—Concluded.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Silk: raw, Italian, classical.	June 1894	\$3.4328-3.4825	Apr, May 1893..	\$5.7213-5.8456	Pound
Silk: raw, Japan, filatures..	Aug 1896.....	2.9100-3.3950	Feb 1890, Dec 1899.	5.3350-5.5775	Pound
Suitings: clay worsted diagonal, 12-oz., Washington Mills.	Feb to Apr 1897.	.6370	Aug to Dec 1905.	1.2375	Yard
Suitings: clay worsted diagonal, 16-oz., Washington Mills.	Feb to Apr 1897.	.7963	Aug to Dec 1905, July to Dec 1906.	1.4850	Yard
Suitings: indigo blue, all wool, 54-inch, 14-oz., Middlesex standard.	Jan to Dec 1897.	1.0465	1906.....	1.7100	Yard
Suitings: indigo blue, all wool, 16-oz.	1895.....	1.5903	1906.....	2.4180	Yard
Suitings: serge, Washington Mills 6700.	Jan 1896 to Aug 1897.	.6143	July to Dec 1906.	1.0575	Yard
Tickings: Amoskeag A. C. A.	Oct to Dec 1898.	.08 $\frac{3}{4}$	Apr to June 1904	.13 $\frac{3}{4}$	Yard
Underwear: shirts and drawers, white, all wool, full-fashioned, 18-gauge.	Jan 1894 to Dec 1898.	21.60	1906.....	27.00	12 garments
Women's dress goods: cashmere, all wool, 10-11 twill, 38-in., Atlantic Mills J.	Jan to Dec 1896.	.1960	Nov 1905 to Dec 1906.	.3920	Yard
Women's dress goods: cashmere, cotton warp, 9-twill, 4-4, Atlantic Mills F.	Oct 1895 to May 1896.	.1127	Nov 1905 to Dec 1906.	.2156	Yard
Women's dress goods: Franklin sackings, 6-4.	July 1896 to July 1897.	.40 $\frac{3}{8}$	June 1905 to Nov 1906.	.68 $\frac{7}{8}$	Yard
Wool: Ohio, fine fleece (X and XX grade), scoured.	June 1895.....	.3478	June to Sept 1905.	.7826	Pound
Wool: Ohio, medium fleece ($\frac{1}{4}$ and $\frac{3}{8}$ grade), scoured.	June 1895, June to Sept 1896.	.2903	June, July, Aug, Nov 1890.	.6210	Pound
Worsted yarns: 2-40s, Australian fine.	Nov 1895 to Mar 1896, Oct to Dec 1896.	.72	Nov 1899 to Apr 1900, Dec 1905 to Feb 1906, July to Dec 1906.	1.30	Pound
Worsted yarns: 2-40s, XXX or its equivalent in quality, white, in skeins. ^(a)	Oct 1896 to Feb 1897.	.70	Jan, Feb 1900...	1.35	Pound

FUEL AND LIGHTING.

Candles: adamantine, 6s, 14-oz.	June 1897 to Jan 1900.	\$0.06 $\frac{1}{8}$	Feb 1900 to June 1903.	\$0.11	Pound
Coal: anthracite, broken....	June 1899 to Aug 1899.	3.111	Aug 1903.....	4.4744	Ton
Coal: anthracite, chestnut..	Sept 1895.....	2.701	Jan 1904.....	4.958	Ton
Coal: anthracite, egg.....	Sept 1895.....	2.827	Jan 1904.....	4.9725	Ton
Coal: anthracite, stove.....	Aug 1895.....	2.891	Jan 1904.....	4.9614	Ton
Coal: bituminous, Georges Creek (at mine).	Apr to July 1894, Jan to June 1895, Jan to Mar 1896.	.75	Oct 1902.....	5.00	Ton
Coal: bituminous, Georges Creek (f. o. b. N. Y. Harbor).	Apr 1898 to Mar 1899.	2.10	Oct 1902.....	8.25	Ton
Coal: bituminous, Pittsburgh (Youghiogheny).	2d Tues Mar to 1st Tues Apr 1899.	\$0.04 $\frac{1}{2}$ -.04 $\frac{3}{4}$	3d, 4th Tues Nov 1891.	.11	Bushel
Coke: Connellsville, furnace.	Apr, May 1894..	.92	Mar, Apr 1900...	\$3.25-4.25	Ton
Matches: parlor, domestic...	Sept 1894 to Mar 1895, May 1902 to Dec 1906.	1.50	Jan to Oct 1890.	2.00	144 boxes.
Petroleum: crude.....	Oct 1892.....	.51 $\frac{3}{8}$	Dec 1903.....	1.88 $\frac{3}{8}$	Barrel
Petroleum: refined, for export.	May 1893.....	.051	Jan to Mar 1900.	.099	Gallon
Petroleum: refined, 150° fire test, water white.	Feb, Mar 1893...	.07 $\frac{1}{8}$	Nov 1903 to Feb 1904.	.15	Gallon

^a From 1902 to 1906 designated as XXXX.

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

METALS AND IMPLEMENTS.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Augers: extra, $\frac{3}{4}$ -in.	Oct 1894 to Apr 1896, Feb 1899.	\$0.1333	Feb to Dec 1906.	\$0.36	Each
Axes: M. C. O., Yankee.	Oct 1897 to Dec 1898.	.375	Apr to Dec 1906.	.68	Each
Bar iron: best refined, from store (Philadelphia market).	Nov 1894, Jan, Feb 1895.	.012	Sept 1899 to Jan 1900.	.025	Pound
Barb wire: galvanized.	Aug 1897.	1.65	Dec 1899 to Mar 1900.	4.13	100 lbs
Butts: loose joint, cast, 3 x 3 inch.	Feb to July 1895, June 1897 to Jan 1900.	.0292	Feb to May 1900.	.0430	Pair
Chisels: extra, socket firmer, 1-inch.	Apr 1894 to Dec 1895, Dec 1896 to Nov 1898.	.171	Dec 1906. ....	.45	Each
Copper: ingot, lake.	June 1894.	\$0.0890-.0900	Dec 1906. ....	.2325	Pound
Copper: sheet, hot-rolled (base sizes).	Jan, Apr 1896. ....	.13 $\frac{1}{2}$	Nov, Dec 1906. ..	.27	Pound
Copper wire: bare.	July 1894. ....	.11	Nov, Dec 1906. ....	.245	Pound
Doorknobs: steel, bronze plated.	Jan 1890 to Apr 1895, Mar 1896 to June 1900.	.166	Oct, Nov, Dec 1906.	.48	Pair
Files: 8-inch mill bastard.	July 1896 to June 1897.	.77	Nov 1899 to Aug 1900.	1.10	Dozen
Hammers: Maydole No. 1 $\frac{1}{2}$.	Jan 1890 to Nov 1895.	.350	Jan 1903 to Dec 1906.	.466	Each
Lead: pig.	Sept 1896. ....	.0273-.0275	Feb 1906. ....	.0675	Pound
Lead pipe.	Nov 1896 to Jan 1897.	3.60	June, July 1906. ..	6.75	100 lbs
Locks: common mortise.	Jan 1898 to Apr 1902.	.075	Oct, Nov, Dec 1906.	.20	Each
Nails: cut, 8d., fence and common.	July to Sept 1898.	1.15	May to Nov 1896.	2.90	100 lbs
Nails: wire, 8d., fence and common.	Dec 1896, Aug 1897, Aug, Dec 1898.	1.35	Jan, Feb 1890.	\$3.35- 3.40	100 lbs
Pig iron: Bessemer.	July 1897.	9.39	Dec 1899, Feb 1900.	25.00	Ton
Pig iron: foundry No. 1.	July 1898.	11.25	Dec 1906.	26.50	Ton
Pig iron: foundry No. 2.	June 1897.	9.40 - 9.50	Nov 1902.	24.00-25.00	Ton
Pig iron: gray forge, southern, coke.	May 1897.	8.00	Dec 1906.	22.00-23.00	Ton
Planes: Bailey No. 5.	Mar 1895 to Dec 1899.	1.23	May to Dec 1906.	1.80	Each
Quicksilver.	Jan to Mar 1894.	.45	Oct, Nov 1890. ....	.79	Pound
Saws: crosscut, Disston.	Uniform during period.	1.6038	Uniform during period.	1.6038	Each
Saws: hand, Disston No. 7. ..	Jan 1891 to Dec 1905.	12.60	Jan to Dec 1890. ..	14.40	Dozen
Shovels: Ames No. 2.	Jan 1894 to Mar 1896.	7.45	Apr to Nov 1902.	9.61	Dozen
Silver: bar, fine.	Jan 1903. ....	.48213	Aug 1890.	1.16995	Ounce
Spelter: western.	Feb 1895. ....	.0315-.0325	May 1899. ....	.0695-.0700	Pound
Steel billets.	May 1897.	13.96	Sept, Oct 1899.	41.50	Ton
Steel rails.	July, Nov 1898. ..	17.00	Jan 1890.	35.25	Ton
Steel sheets: black, No. 27. ..	May 1897. ....	.0180-.0185	Sept 1901. ....	.0375	Pound
Tin: pig.	Oct 1896. ....	.1270	Nov 1906. ....	.4250	Pound
Tin plates: domestic, Bessemer, coke, 14x20 inch.	Apr 1898.	2.72 $\frac{1}{2}$ - 2.77 $\frac{1}{2}$	Dec 1899 to Sept 1900.	4.84	100 lbs
Trowels: M. C. O., brick, 10 $\frac{1}{2}$ -inch.	Uniform during period.	.34	Uniform during period.	.34	Each
Vises: solid box, 50-lb.	July 1897 to Feb 1899.	3.28	Dec 1905.	5.95	Each
Wood screws: 1-in., No. 10, flat head.	Apr to Dec 1897.	.08	Jan 1892 to Mar 1894.	.21	Gross
Zinc: sheet.	May 1894.	3.56	June 1899.	7.59	100 lbs

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Continued.

LUMBER AND BUILDING MATERIALS.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Brick: common domestic...	Sept 1894, Sept 1900.	\$4. 25	Feb 1906.....	\$10. 75-\$12. 00	M
Carbonate of lead: American, in oil.	Feb 1894.....	. 0488	Jan, Feb 1906....	. 0725	Pound
Cement: Portland, domestic.	Oct, Nov 1904...	\$1. 25- 1. 35	Apr 1900.....	2. 20- 2. 35	Barrel
Cement: Rosendale.....	Nov 1898.....	. 60	Apr 1892.....	1. 20- 1. 25	Barrel
Hemlock.....	Nov 1894 to Jan 1895.	10. 75-11. 25	July to Dec 1906.	22. 00-22. 50	M feet
Lime: common.....	Sept to Dec 1896, July to Sept 1900.	. 60	June, July, Aug, Dec 1906	1. 02	Barrel
Linseed oil: raw.....	Feb, July 1897...	. 29	July, Aug 1901...	. 82	Gallon
Maple: hard.....	June to Sept 1901.	24. 00-27. 00	June to Dec 1903.	32. 00-34. 00	M feet
Oak: white, plain.....	June to Aug 1901.	32. 00-34. 00	May to Dec 1906.	50. 00-52. 00	M feet
Oak: white, quartered	Jan, Feb 1890...	47. 00-48. 00	Dec 1903 to July 1904.	80. 00-85. 00	M feet
Oxide of zinc.....	Jan to June 1895.	. 03 $\frac{1}{4}$	Aug to Dec 1906.	. 05 $\frac{3}{8}$	Pound
Pine: white, boards, No. 2 barn.	May 1897 to Jan 1899.	15. 00-16. 00	Feb to Dec 1906.	^a 30. 00	M feet
Pine: white, boards, uppers.	Jan to Nov 1890.	43. 00-45. 00	Feb to Dec 1906.	^a 85. 00	M feet
Pine: yellow.....	Jan to Apr 1896, June to Nov 1897.	15. 50-16. 00	May to Dec 1906.	30. 00-31. 00	M feet
Poplar.....	Sept 1897 to Jan 1899.	29. 00-31. 00	Dec 1906.....	52. 00-55. 00	M feet
Putty.....	Oct, Nov 1904...	. 0100	May 1902 to Mar 1903.	. 0225	Pound
Resin: good, strained.....	Sept 1893.....	1. 00	Mar, Dec 1906...	4. 15- 4. 20	Barrel
Shingles: cypress.....	Jan to Dec 1897.	2. 35	Dec 1906.....	3. 85	M
Spruce.....	July to Oct 1894.	11. 50-12. 50	Feb to Sept 1906.	24. 00-28. 00	M feet
Tar.....	Sept 1893, Dec 1893 to May 1894, Jan to Apr, June 1896, Apr 1898.	. 90	Dec 1906.....	2. 35	Barrel
Turpentine: spirits of.....	Aug, Sept 1896...	. 24	June 1905.....	. 77 $\frac{1}{2}$ - . 78	Gallon
Window glass: American, single, firsts, 6x8 to 10x15 inch.	May to July 1895.	1. 3894	Apr 1901.....	4. 80	50 sq.ft
Window glass: American, single, thirds, 6x8 to 10x15 incn.	July, Aug 1892..	1. 2113	Apr 1901.....	3. 8250	50 sq.ft

DRUGS AND CHEMICALS.

Alcohol: grain.....	Jan to May 1890.	\$1. 98	Dec 1901.....	\$2. 53	Gallon
Alcohol: wood, refined, 95%.	Sept to Dec 1903.	. 50	Feb to Sept 1893.	1. 40	Gallon
Alum: lump.....	Dec 1891 to Feb 1892.	. 0145	Jan to June 1890.	. 0188	Pound
Brimstone: crude, seconds..	Sept, Dec 1895, Feb, Mar 1896.	15. 00	Apr 1891, May 1898.	35. 00	Ton
Glycerin: refined.....	Oct, Nov 1906...	. 11	Jan to Apr, June to Aug 1890.	. 18	Pound
Muriatic acid: 20°.....	July 1895 to Dec 1896.	. 0075	Nov 1901 to Apr 1902.	. 0185	Pound
Opium: natural, in cases....	Aug 1892.....	1. 50	Aug 1898.....	3. 75	Pound
Quinine: American.....	Oct, Nov 1906...	. 14 $\frac{1}{2}$	Apr 1899.....	. 40	Ounce
Sulphuric acid: 66°.....	Nov 1890 to Mar 1891, Apr to Aug, Oct, Nov 1894, Jan 1895 to Nov 1896.	. 007	Nov 1901 to Jan 1902.	. 014	Pound

^a These figures are slightly different from those published in Bulletin No. 63, March, 1906, where an error was made in the prices quoted for white pine lumber. (See page 340.)

LOWEST AND HIGHEST QUOTATIONS, 1890 TO 1906—Concluded.

HOUSE FURNISHING GOODS.

Article.	Lowest.		Highest.		Unit.
	Date.	Price.	Date.	Price.	
Earthenware: plates, cream-colored.	July 1895 to Dec 1897.	\$0.3807	Jan to Dec 1903.	\$0.4775	Dozen
Earthenware: plates, white granite.	July 1895 to Dec 1897.	.3991	Jan 1901 to Dec 1902.	.5096	Dozen
Earthenware: teacups and saucers, white granite.	July 1895 to Dec 1897.	3.0907	Jan 1901 to Dec 1902.	3.7632	Gross
Furniture: bedroom sets, ash.	Jan 1896 to Dec 1897.	8.75	Nov, Dec 1906...	14.50	Set
Furniture: chairs, bedroom, maple.	Jan 1897 to Sept 1898.	5.00	Nov, Dec 1906...	10.00	Dozen
Furniture: chairs, kitchen.	Jan to Sept 1898.	3.25	July to Dec 1906	5.50	Dozen
Furniture: tables, kitchen.	Jan 1896 to June 1899.	13.80	Oct, Nov, Dec 1906.	18.00	Dozen
Glassware: nappies, 4-in....	Jan 1896 to Dec 1900.	.10	Jan 1901 to Dec 1906.	.14	Dozen
Glassware: pitchers, ½-gallon, common.	Jan 1897 to Dec 1900.	1.00	Jan 1901 to Dec 1903.	1.30	Dozen
Glassware: tumblers, ½-pint, common.	Jan to Dec 1899.	.13	Jan to Dec 1891.	.20	Dozen
Table cutlery: carvers, stag handles.	1897 to 1901, Jan 1902 to Dec 1906.	.75	1893.....	.95	Pair
Table cutlery: knives and forks, cocobolo handles.	1897.....	5.00	1890, 1891.....	7.75	Gross
Wooden ware: pails, oak-grained.	Apr 1895 to Jan 1896, Feb to May 1898.	1.10	Oct 1903 to Dec 1906.	1.70	Dozen
Wooden ware: tubs, oak-grained.	Oct 1894 to Nov 1899.	1.25	Jan 1890 to Aug 1891.	1.65	Nest of 3

MISCELLANEOUS.

Cotton-seed meal.....	Feb 1895.....	\$16.00-\$17.00	Jan 1902.....	\$33.60	2000 lbs
Cotton-seed oil: summer yellow, prime.	Nov, Dec 1897...	.21½	Feb 1893.....	.61	Gallon
Malt: western made.....	July 1897.....	.50 - .53	Apr to Aug 1891.	\$0.95 - 1.00	Bushel
Paper: news.....	Oct 1899.....	.0175- .0200	Jan 1890.....	.0375- .0450	Pound
Paper: wrapping, manila...	Apr 1898.....	.0375- .0400	Sept 1893.....	.0600- .0675	Pound
Proof spirits.....	1st wk Jan to 3d wk May 1890.	1.03	1st wk Dec 1901 to 4th wk Jan 1902, 1st wk Sept to 3d wk Dec 1902.	1.32	Gallon
Rope: manila, ¾-in (a).....	Aug, Sept 1896, Sept, Oct 1897.	.0591	Dec 1899.....	.1576	Pound
Rubber: Para Island.....	Sept 1891.....	.60 - .63	June 1905.....	1.32 - 1.33	Pound
Soap: castile, mottled, pure.	May 1895 to Nov 1896, Mar 1897.	.05	Oct 1904.....	.07¼	Pound
Starch: laundry.....	Aug, Sept, Oct 1896.	.0275	Aug, Sept, Dec 1902, Jan 1903.	.0500	Pound
Tobacco: plug.....	July, Aug 1892, Oct 1896 to May 1897.	.36	July 1904 to Aug 1906.	.49	Pound
Tobacco: smoking, granulated, Seal of N. C.	Jan 1890 to June 1898.	.50	Aug 1904 to Dec 1906.	.60	Pound

a From 1903 to 1906, 7/16-inch.

In a number of instances the lowest or highest price, as shown in the foregoing table, lasted for only a short time, in some cases but a few days or even a part of a day. The groups of farm products, food, etc., and lumber and building materials show very wide variations. Good to choice steers varied from \$3-\$3.90 on the second Tuesday of January, 1890, to \$6.70-\$7.60 on the last three Tuesdays of August and the first two Tuesdays of September, 1902. Corn ranged from

19½–20 cents the second Tuesday of September, 1896, to \$0.48½–\$1 the fifth Tuesday of May, 1892, the high price being due to an attempt to corner corn in the Chicago market. The failure of those interested in the corner to take all corn offered at the high price, however, and the rumor that they had failed, resulted in a drop from \$1 to 48½ cents within a few hours. Cotton varied from 5 $\frac{5}{16}$ cents on the first Tuesday of February and the first and second Tuesdays of November, 1898, to 16 $\frac{3}{4}$ cents on the first Tuesday of February, 1904. Hides were 5 to 5.13 cents in June, 1894, and 16.50 cents in December, 1906. Heavy hogs on the fourth Tuesday of July, 1896, were \$2.50–\$3.15, and on the second Tuesday of February, 1893, \$8.10–\$8.65. Hops ranged from 6–7 cents in September, 1895, to 45–47 cents in November, 1890. Oats ranged from 14 $\frac{3}{4}$ cents on the second Tuesday of September, 1896, to 63½–64 cents on the fourth Tuesday of July, 1902. Native sheep ranged from \$0.75–\$3.25 on the fifth Tuesday of October, 1894, to \$4.50–\$7 on the fourth Tuesday of March, 1903. Western sheep show a similar range. Wheat ranged from 48 $\frac{7}{8}$ –49 $\frac{5}{8}$ cents the fifth Tuesday of January, 1895, to \$1.73–\$1.85 the second Tuesday of May, 1898. The high price is said to have been due to an attempt to control the price of that commodity and also, to some extent, to the war with Spain and the fear of other foreign complications. The most marked variations in the food group are in fresh vegetables, onions having varied from \$0.50–\$1 in May, 1896, to \$5–\$10 in February, 1890, and potatoes from 10–15 cents the third week of May and the third and fourth weeks of June, 1896, to \$1.10–\$1.35 the second week of June, 1891. Eggs varied from 10¼–10½ cents the first Tuesday of April, 1897, to 38–47 cents the first Tuesday of January, 1904. Almost all the articles in the food group show wide variations, which may be seen by referring to the foregoing table. In the cloths and clothing group the variations are not so marked, as the prices of many of the articles in this group depend more largely upon the cost of labor in producing them, while but few of them are subject to fluctuations caused by manipulation for the purpose of speculation. Print cloths varied from 1.875 cents the second week of May, 1898, to 4.063 cents the second week of December, 1892. Of the raw materials in this group wool, fine fleece, scoured, varied from 34.78 cents in June, 1895, to 78.26 cents in June to September, 1905. Of the 63 articles shown under cloths and clothing in this table, 20 were quoted higher in 1906 than at any other time during the 17-year period. In the fuel and lighting group Youghioghenny coal varied from 4½–4 $\frac{3}{4}$ cents (per bushel) in March and April, 1899, to 11 cents in November, 1891; coke from 92 cents in April and May, 1894, to \$3.25–\$4.25 in March and April, 1900; and petroleum, crude, from 51 $\frac{3}{8}$ cents in October, 1892, to \$1.88 $\frac{3}{8}$ in December, 1903. In the group of metals and implements, best refined bar iron from store varied from 1.2 cents (per

pound) in November, 1894, and January and February, 1895, to 2.50 cents in September, 1899, to January, 1900; barb wire from \$1.65 in August, 1897, to \$4.13 in December, 1899, to March, 1900; pig iron, foundry No. 2, from \$9.40–\$9.50 (per ton) in June, 1897, to \$24–\$25 in November, 1902; while bar silver varied from 48.213 cents in January, 1903, to \$1.16995 in August, 1890. In lumber and building materials all the articles varied widely. In drugs and chemicals, wood alcohol shows the greatest variation—from 50 cents in September to December, 1903, to \$1.40 in February to September, 1893. In house furnishing goods, kitchen chairs were \$3.25 (per dozen) from January to September, 1898, and \$5.50 from July to December, 1906. In the miscellaneous group, cotton-seed meal, cotton-seed oil, paper (news), rope, and rubber show wide variations.

Table II.—Monthly actual and relative prices of commodities in 1906 and base prices (average for 1890–1899), pages 349 to 367.—This table shows for each article the monthly price, which is either the average price for the month or the price on some day of the month. On the line below the December price is given the average price for the year, and on the line above the January price is given the average price during the 10 years from 1890 to 1899, which average price is designated the base price.

The monthly prices for such articles as are quoted weekly in Table I were found by dividing the sum of the quotations in each month as shown in Table I by the number of quotations in each month. In Table I single quotations for 1906 are shown for 10 articles. The price of one of these is maintained throughout the year, the prices of three represent the bulk of the sales and are maintained generally, and the prices of four are averages for the year. For each of these eight articles the annual price has been shown in Table II as the price during each month. The other two articles for which single quotations for 1906 are shown in Table I have a September price, which represents the bulk of the sales for the year, and the relative price for 1906 was therefore computed from that price, but the price at which sales were made from January to March was the price of September, 1905; from April to August the price of April, 1906, and from September to December the price of September, 1906. Consequently these prices were used in this table presenting monthly prices.

It was impossible to secure quotations during all of the months of the year for 4 of the 258 articles, viz: Buckwheat flour, sun-dried apples, raisins, and potatoes.

The average price for 1906 was obtained, as has already been explained, by dividing the sum of the quotations for the year as shown in Table I by the number of quotations for the year. The average price for the 10-year period, 1890 to 1899, was obtained by dividing the sum of the average prices of the 10 years by 10. This average

price for 10 years has been adopted as the base for all relative prices. For the 10 articles which do not show prices for the entire period of 10 years, 1890 to 1899, the base in each case is the average of the years prior to and including 1899.

In explanation of the term base or standard, as used in connection with relative prices or index numbers, it may be stated that in reducing a series of actual prices to relative prices a base must first be chosen, and this may be either a single quotation, the average price for 1 year, or the average for 2 or more years. If the price for a single year is chosen it is essential that that year be a normal one, for if prices are high in the year chosen for the base any subsequent fall will be unduly emphasized, while, on the other hand, if prices are low any subsequent rise will be emphasized. For the reason that all the commodities probably never present a normal condition as regards prices in any one year, it was decided that an average price for a number of years would better reflect average or approximately normal conditions and form a more satisfactory base than would the price for any single year. The period chosen as this base was that from 1890 to 1899—a period of 10 years. The average price of each article for the base period was found, as previously stated, by adding together the average yearly prices of that article for all of the 10 years and dividing by 10.

The relative prices as shown in this and other tables have been calculated in the usual manner and represent simply the percentage which each monthly or yearly price is of the base price. The average price for the first 10 years of the period, that is, the base, always represents 100, and the percentages for each month or year enable the reader to measure readily the rise and fall from month to month or from year to year of the prices of each single commodity, of any group of commodities, or of all the 258 commodities involved. These commodities are arranged in alphabetical order under each of the nine general groups, as in Table I.

In order that the method pursued may be more readily understood, the reader is referred to the table itself, as given on pages 349 to 367. Taking up the first commodity shown, barley, we find that the average price per bushel for the base period, 1890 to 1899, inclusive, was 45.34 cents; the average price for January, 1906, was 49.63 cents; that for February, was 49.25 cents; that for March, 49.50 cents, etc. The relative price for the base period, as heretofore explained, is always placed at 100, and is so given in the table. The relative price for January, 1906, is shown to be 109.5, or 9.5 per cent higher than the base or average for the 10 years. In February the relative price was 108.6, or 8.6 per cent above the base; in March the relative price was 109.2, or 9.2 per cent above the base; in April it was 112.2, or 12.2 per cent above the base; in May it rose to 114.8, or 14.8 per cent above the base; in

June it was 120.6, or 20.6 per cent above the base; in July it was 110.3, or 10.3 per cent above the base, and in August it dropped to 108.3, or only 8.3 per cent above the base, the lowest price for any month of the year; in September it advanced to 112.2, or 12.2 per cent above the base; it advanced slightly in October and November, and in December rose to 119.7. The relative price for the year 1906 was 112.8, or 12.8 per cent above the base. The figures in each case were secured according to the method already explained, that for January, 1906, being expressed as follows:

Average price for base period.....	\$0.4534
Average price for January, 1906 .....	.4963
Relative price for base period	100.0
Relative price for January, 1906	109.5

The remainder of the table may be analyzed in a similar manner.

The value of prices given in this relative form, it will readily be seen, consists in the means afforded for tracing and measuring the changes from month to month, from year to year, or from period to period, and in the combination of prices of a sufficient number of commodities to show the general price level. It must not be assumed that a system of relative prices of representative commodities will enable one to trace the causes of changes in the general price level or to determine the effect of such changes on any class of consumers or on all consumers. The use of such a system is to show the general course of prices from time to time of one commodity, of a group of commodities, or of all commodities.

It is stated on page 260 that certain articles are no longer quoted and other articles of the same class are substituted.

An explanation of the method of computing the relative price of these articles is necessary, and harness leather will be used as an illustration. It must be understood that during the years when "country middles" were quoted, they were assumed to represent the several grades of oak harness leather—that is, that the course of prices of a standard grade of oak harness leather in an index number of prices fairly represents the course of prices of the various grades of oak harness leather. Therefore, when it became necessary to substitute, in 1902, packers' hides for the country middles, prices were secured for packers' hides for both 1901 and 1902, and it was found that the average price for the year 1902 was the same, or 100 per cent of the average price for the year 1901. The relative price of country middles in 1901, as shown in Table IV, was 114.7 (average price for the ten years, 1890 to 1899, equals 100), and if country middles represented oak harness leather at that time, and packers' hides now represent the class, harness leather (shown by the price of packers' hides) remained the same price in 1902 as in 1901, and the relative price in 1902 was therefore 100 per cent of 114.7, the relative price in 1901,

which gives 114.7 as the relative price in 1902. The same method was followed in computing relative prices for each of the months of 1902. The average price in 1906 was 11.4 per cent above the average price in 1905; therefore the relative price in 1906 was 111.4 per cent of 115, the relative price of 1905, which gives 128.1 as the relative price in 1906. The same method of comparing the prices of two years, was followed for boots and shoes, hosiery, leather, shawls, sheetings, women's dress goods, bar iron, doors, plate glass, shingles, and jute. For trouserings and underwear the exact grade quoted for 1903 was not manufactured in 1902. The manufacturer of trouserings, however, estimated that one half of the advance in price over the price for the grade quoted for previous years was due to the fact that it was a better article and the other half to the advance in price of material and cost of manufacture. The advance was \$0.1125 per yard over the price in 1902; one-half of this, \$0.05625, was added to the 1902 price of the 22 to 23 ounce trouserings to secure a theoretical 1902 price for the 21 to 22 ounce trouserings, and the 1903 relative price was then computed as above. Underwear was arbitrarily given the same relative price in 1903 as in 1902, as the all-wool underwear manufactured by the same firm showed no change in price. The 1906 relative prices of trouserings and underwear were found in the same way as explained above for harness leather.

Table III.—Monthly relative prices of commodities in 1906, pages 368 to 379.—This table repeats the relative monthly price for each article as given in Table II. In addition, similar commodities have been grouped and the average of the relative prices shown for the commodities in each subgroup and in each of the nine general groups. The averages in all cases were found by dividing the sum of the relative prices by the number of commodities in the group under consideration. It should be borne constantly in mind that the term commodity is used here and elsewhere in a specific sense, "native" and "western" sheep, for example, being considered different commodities. The method of securing average relative prices in this and other tables was as follows: The average relative price of cattle was found by adding the relative prices of the two grades of cattle and dividing the sum by 2. The average for hogs was found in the same manner, and also the average for sheep. The average for live stock was found by dividing the sum of the relative prices of the two grades of cattle, the two grades of hogs, and the two grades of sheep by 6, the total number of different descriptions of commodities or series of quotations in the live-stock group. The average relative price of each of the nine general groups was found by dividing the sum of the relative prices of the different descriptions of commodities for each month by the number of these commodities or series of quotations considered. The sum of the relative prices in January, 1906, of the commodities

shown under the general group, food, etc., for example, is 5,954.2, which amount divided by 53, the number of different descriptions of commodities or series of quotations considered in that group, gives 112.3 the average for the group, food, etc., for January, 1906. As explained in the discussion of Table II, it was impossible to secure quotations during all of the months of the year for 4 of the 258 articles. In order of arrangement these are: Buckwheat flour, sun-dried apples, raisins, and potatoes. In presenting monthly relative prices for these articles a nominal relative price (which is the same as the relative price for the month in which the article was last quoted) has been entered in this table for the months for which no price quotation is shown in Table I. This nominal price enters into the average for the subgroup, the general group, and "all commodities" for that month.

In the following table the December, 1906, relative price is compared with the average for 1890 to 1899. The average price for 1890 to 1899 is in every case the base, or 100 per cent. Only the commodities for which the quotations throughout the 17-year period have been for practically the same description of article are included in this table. In using this table it must be borne in mind that the comparison is between the prices for December, 1906, and the average prices for the base period.

RELATIVE PRICES, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899.

[For a more detailed description of the articles see Table I, page 300 et seq.]

Farm products, 16 articles.

Article.	Relative price, December, 1906.	Article.	Relative price, December, 1906.
PRICE INCREASED.		PRICE INCREASED—concluded.	
Flaxseed: No. 1.....	103.8	Cotton: upland, middling.....	137.2
Corn: No. 2, cash.....	116.9	Hogs: light.....	142.8
Cattle: steers, good to choice.....	119.5	Hogs: heavy.....	142.9
Barley: by sample.....	119.7	Hay: timothy, No. 1.....	161.8
Rye: No. 2, cash.....	121.1	Hides: green, salted, packers, heavy native steers.....	176.1
Cattle: steers, choice to extra.....	125.6	PRICE DECREASED.	
Oats: cash.....	125.8	Wheat: contract grades, cash.....	98.7
Sheep: western.....	126.8		
Sheep: native.....	128.7		
Hops: New York State, choice.....	132.7		

Food, etc., 52 articles.

PRICE INCREASED.		PRICE INCREASED—continued.	
Bread: loaf (Washington market).....	100.6	Fish: salmon, canned.....	113.7
Vegetables, fresh: onions.....	103.0	Vinegar: cider, Monarch.....	115.0
Fruit: apples, evaporated, choice.....	103.3	Meal: corn, fine white.....	116.8
Meat: beef, fresh, native sides.....	105.4	Flour: buckwheat.....	117.1
Meat: beef, salt, extra mess.....	106.0	Meat: mutton, dressed.....	117.8
Molasses: New Orleans, open kettle.....	107.9	Bread: loaf, homemade (New York market).....	118.6
Starch: pure corn.....	109.5	Flour: rye.....	119.1
Fruit: raisins, California, London layer....	113.3	Meal: corn, fine yellow.....	120.5
Bread: loaf, Vienna (New York market)....	113.6	Fruit: apples, sun-dried.....	126.2
Salt: American.....	113.6		

RELATIVE PRICES, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899—
Continued.

Food, etc., 52 articles—Concluded.

Article.	Relative price, December, 1906.	Article.	Relative price, December, 1906.
PRICE INCREASED—continued.		PRICE INCREASED—concluded.	
Fish: mackerel, salt, large No. 3s.....	127.4	Eggs: new-laid, fancy, near-by.....	202.5
Meat: beef, salt, hams, western.....	131.3	Fruit: currants, in barrels.....	213.3
Fish: cod, dry, bank, large.....	132.1	PRICE DECREASED.	
Meat: hams, smoked.....	133.1	Beans: medium, choice.....	98.8
Bread: crackers, Boston.....	133.7	Sugar: 96° centrifugal.....	98.0
Butter: dairy, New York State.....	137.7	Flour: wheat, spring patents.....	97.9
Meat: bacon, short rib sides.....	140.1	Sugar: granulated.....	97.7
Tallow.....	140.5	Sugar: 89° fair refining.....	96.5
Lard: prime contract.....	141.0	Bread: crackers, soda.....	90.9
Meat: bacon, short clear sides.....	141.2	Rice: domestic, choice.....	87.0
Butter: creamery, Elgin (Elgin market)...	143.3	Flour: wheat, winter straights.....	86.8
Butter: creamery, extra (New York market).....	144.7	Vegetables, fresh: potatoes, Burbank....	84.7
Spices: pepper, Singapore.....	145.3	Tea: Formosa, fine.....	81.0
Cheese: New York, full cream.....	145.7	Fruit: prunes, California, in boxes.....	74.3
Milk: fresh.....	147.1	Soda: bicarbonate of, American.....	62.2
Meat: pork, salt, mess, old to new.....	154.5	Coffee: Rio No. 7.....	57.1
Fish: herring, shore, round.....	172.1	Spices: nutmegs.....	36.4

Cloths and clothing, 59 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Linen shoe thread: 10s, Barbour.....	102.1	Suitings: indigo blue, all wool, 54-inch, 14-ounce, Middlesex standard.....	129.3
Linen thread: 3-cord, 200-yard spools, Barbour.....	103.7	Cotton yarns: carded, white, mule spun, northern, cones, 22/1.....	129.5
Boots and shoes: men's vici kid shoes, Goodyear.....	108.7	Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling.....	130.5
Leather: wax calf, 30 to 40 pounds to the dozen, B grade.....	110.8	Wool: Ohio, fine fleece (X and XX grade), scoured.....	130.9
Silk: raw, Italian, classical.....	112.2	Cotton flannels: 2½ yards to the pound...	131.0
Ginghams: Amoskeag.....	112.6	Boots and shoes: men's brogans, split...	131.4
Ginghams: Lancaster.....	113.4	Sheetings: brown, 4-4, Indian Head.....	131.8
Shirtings: bleached, 4-4, Wamsutta $\begin{smallmatrix} <O> \\ X \ X \end{smallmatrix}$	113.4	Sheetings: brown, 4-4, Atlantic A.....	133.8
Wool: Ohio, medium fleece ($\frac{1}{4}$ to $\frac{3}{8}$ grade), scoured.....	114.0	Women's dress goods: cashmere, all wool, 10-11 twill, 38-inch, Atlantic mills J.....	134.9
Shirtings: bleached, 4-4, Lonsdale.....	115.3	Horse blankets: 6 pounds each, all wool..	135.3
Underwear: shirts and drawers, white, all wool, full-fashioned, 18-gauge.....	115.8	Leather: sole, hemlock, Buenos Ayres, and Montana, middle weights, first quality.....	135.4
Carpets: ingrain, 2-ply, Lowell.....	116.2	Drillings: brown, Pepperell.....	135.5
Broadcloths: first quality, black, 54-inch, made from XXX wool.....	116.6	Bags: 2-bushel, Amoskeag.....	135.8
Shirtings: bleached, 4-4, Fruit of the Loom.....	116.8	Drillings: 30-inch, Stark A.....	136.5
Shirtings: bleached, 4-4, Williamsville, A 1.....	117.0	Sheetings: bleached, 10-4, Pepperell.....	138.0
Overcoatings: chinchilla, B-rough, all wool.....	117.8	Print cloths: 28-inch, 64 by 64.....	138.3
Tickings: Amoskeag A. C. A.....	117.8	Cotton yarns: carded, white, mule-spun, northern, cones, 10/1.....	139.9
Silk: raw, Japan, filatures.....	119.5	Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling.....	141.5
Denims: Amoskeag.....	119.7	Women's dress goods: cashmere, cotton warp, 9-twill, 4-4, Atlantic Mills F.....	141.8
Carpets: Brussels, 5-frame, Bigelow.....	119.9	Boots and shoes: men's split boots.....	162.1
Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.....	120.1	PRICE DECREASED.	
Leather: sole, oak.....	120.4	Calico: Cocheco prints.....	99.5
Shirtings: bleached, 4-4, Hope.....	120.6	Sheetings: bleached, 10-4, Wamsutta S. T.....	98.3
Carpets: Wilton, 5-frame, Bigelow.....	121.1	Overcoatings: covert cloth.....	96.9
Blankets: 11-4, 5 pounds to the pair, all wool.....	122.0	Overcoatings: chinchilla, cotton warp, C. C. grade.....	96.3
Flannels: white, 4-4, Ballard Vale No. 3 ..	122.4	Hosiery: men's cotton half hose, seamless, standard quality, 84 needles.....	89.2
Sheetings: brown, 4-4, Pepperell R.....	122.5	Hosiery: women's cotton hose, seamless, fast black, 26 to 28 ounce, 160 to 176 needles.....	81.6
Boots and shoes: women's solid grain shoes, leather, polish or polka.....	125.4		
Cotton flannels: 3½ yards to the pound....	126.1		
Suitings: indigo blue, all wool, 16-ounce...	126.2		
Worsted yarns: 2-40s, XXXX or its equivalent in quality, white, in skeins...	127.1		
Worsted yarns: 2-40s, Australian fine.....	127.7		
Women's dress goods: Franklin sackings, 6-4.....	129.1		

RELATIVE PRICES, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899—
Continued.*Fuel and lighting, 13 articles.*

Article.	Relative price, December, 1906.	Article.	Relative price, December, 1906.
PRICE INCREASED.		PRICE INCREASED—concluded.	
Petroleum: refined, for export.....	115.6	Coal: bituminous, Georges Creek (at mine)	180.0
Coal: bituminous, Pittsburg (Youghiogheny).....	124.4	Coke: Connellsville, furnace.....	209.0
Coal: anthracite, broken.....	124.9	PRICE DECREASED.	
Coal: anthracite, stove.....	130.4	Candles: adamantine, 6s, 14-ounce.....	94.4
Coal: anthracite, chestnut.....	137.7	Matches: parlor, domestic.....	85.4
Coal: anthracite, egg.....	137.7	Coal: bituminous, Georges Creek (f. o. b. New York Harbor).....	84.2
Petroleum: refined, 150° fire test, w. w.....	146.1		
Petroleum: crude.....	173.6		

Metals and implements, 35 articles.

PRICE SAME AS BASE.		PRICE INCREASED—concluded.	
Saws: crosscut, Disston.....	100.0	Lead: pig.....	158.8
Trowels: M. C. O. brick, 10½-inch.....	100.0	Copper: sheet, hot rolled (base sizes)....	162.7
PRICE INCREASED.		Copper wire: bare.....	167.3
Saws: hand, Disston No. 7.....	101.3	Pig iron: Bessemer.....	173.1
Barb-wire: galvanized.....	102.9	Pig iron: foundry No. 1.....	179.0
Steel rails.....	107.4	Copper: ingot, lake.....	188.4
Nails: cut, 8-penny, fence and common....	117.6	Pig iron: foundry No. 2.....	188.5
Files: 8-inch mill bastard.....	119.6	Pig iron: gray forge, southern, coke.....	202.9
Bar iron: best refined, from store (Philadelphia market).....	125.6	Augers: extra, ¾-inch.....	223.9
Butts: loose joint, cast, 3 by 3 inch.....	126.6	Tin: pig.....	231.2
Hammers: Maydole No. 1½.....	129.0	Chisels: extra, socket firmer, 1-inch.....	237.6
Lead pipe.....	134.9	Locks: common mortise.....	244.8
Planes: Bailey No. 5.....	136.2	Door knobs: steel, bronze plated.....	282.9
Steel billets.....	137.0	PRICE DECREASED.	
Zinc: sheet.....	138.6	Quicksilver.....	98.3
Spelter: western.....	144.5	Nails: wire, 8-penny, fence and common..	97.1
Axes: M. C. O., Yankee.....	144.9	Shovels: Ames No. 2.....	96.9
Vises: solid box, 50-pound.....	152.5	Silver: bar, fine.....	93.0
		Wood screws: 1-inch, No. 10, flat head....	69.9

Lumber and building materials, 22 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Brick: common domestic.....	101.1	Poplar.....	170.6
Cement: Rosendale.....	107.1	Spruce.....	174.2
Maple: hard.....	117.0	Pine: white, boards, No. 2 barn.....	175.3
Carbonate of lead: American, in oil.....	118.9	Pine: white, boards, uppers.....	182.6
Lime: common.....	122.4	Hemlock.....	186.0
Window glass: American, single, thirds, 6 by 8 to 10 by 15 inch.....	130.6	Tar.....	195.1
Oxide of zinc.....	134.5	Turpentine: spirits of.....	209.4
Window glass: American, single, firsts, 6 by 8 to 10 by 15 inch.....	136.0	Resin: good, strained.....	290.0
Oak: white, plain.....	136.3	PRICE DECREASED.	
Shingles: cypress.....	136.5	Linseed oil: raw.....	92.6
Oak: white, quartered.....	149.0	Putty.....	75.9
Pine: yellow.....	165.2		

RELATIVE PRICES, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899—
Concluded.

Drugs and chemicals, 9 articles.

Article.	Relative price, December, 1906.	Article.	Relative price, December, 1906.
PRICE INCREASED.		PRICE DECREASED.	
Alum: lump.....	104.8	Glycerin: refined.....	82.2
Brimstone: crude, seconds.....	108.7	Alcohol: wood, refined, 95 per cent.....	73.4
Alcohol: grain.....	110.0	Quinine: American.....	63.0
Sulphuric acid: 66°.....	112.4		
Muriatic acid: 20°.....	129.8		
Opium: natural, in cases.....	141.9		

House furnishing goods, 14 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Earthenware: plates, white granite.....	102.4	Furniture: chairs, bedroom, maple.....	161.4
Table cutlery: knives and forks, cocobolo handles.....	104.0	PRICE DECREASED.	
Earthenware: plates, cream-colored.....	106.6	Earthenware: teacups and saucers, white granite.....	99.8
Wooden ware: tubs, oak-grained.....	107.6	Table cutlery: carvers, stag handles.....	93.8
Furniture: tables, kitchen.....	124.7	Glassware: pitchers, $\frac{1}{2}$ -gallon, common..	89.4
Glassware: nappies, 4-inch.....	125.0	Glassware: tumblers, $\frac{1}{3}$ -pint, common...	84.5
Wooden ware: pails, oak-grained.....	130.9		
Furniture: bedroom sets, ash.....	137.4		
Furniture: chairs, kitchen.....	143.8		

Miscellaneous, 12 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Starch: laundry.....	107.8	Rope: manila.....	136.5
Proof spirits.....	112.2	Rubber: Para Island.....	148.3
Soap: castile, mottled, pure.....	114.2	PRICE DECREASED.	
Tobacco: smoking, granulated, Seal of North Carolina.....	117.9	Malt: western made.....	99.6
Tobacco: plug.....	118.6	Paper: wrapping, manila.....	90.4
Cotton-seed meal.....	133.6	Paper: news.....	79.6
Cotton-seed oil: summer yellow, prime....	134.7		

Of the farm products group, the prices of 15 of the 16 articles were higher in December, 1906, than the average price for 1890 to 1899, and 1 article lower in December, 1906, than the average for 1890 to 1899.

The December, 1906, price, compared with the average price for 1890 to 1899, shows hides 76.1 per cent above; hay 61.8 per cent above; heavy hogs 42.9 per cent above; light hogs 42.8 per cent above; cotton 37.2 per cent above, etc.

Of the food group, in December, 1906, eggs were 102.5 per cent above the average price for 1890 to 1899; herring 72.1 per cent above; mess pork 54.5 per cent above; milk 47.1 per cent above, etc.

For the other groups of articles the reader is referred to the table.

The facts presented in the foregoing table are summarized in the following, which shows the changes in prices of articles in each group, classified by per cent of change:

CHANGES IN PRICES OF ARTICLES IN EACH GROUP, CLASSIFIED BY PER CENT OF CHANGE, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899.

Group.	Number of articles.	Price increased.					Price same as base.	Price decreased.			
		100 per cent or more.	50 to 100 per cent.	25 to 50 per cent.	10 to 25 per cent.	Less than 10 per cent.		Less than 10 per cent.	10 to 25 per cent.	25 to 50 per cent.	50 per cent or more.
Farm products.....	16	.....	2	8	4	1	.....	1	.....	.....	.....
Food, etc.....	52	2	2	16	11	7	.....	6	4	3	1
Cloths and clothing.....	59	.....	1	25	24	3	.....	4	2	.....	.....
Fuel and lighting.....	13	1	2	4	3	.....	.....	1	2	.....	.....
Metals and implements.....	35	6	8	9	2	3	2	4	.....	1	.....
Lumber and building materials	22	2	7	6	3	2	.....	1	1	.....	.....
Drugs and chemicals.....	9	.....	.....	2	2	2	.....	.....	1	2	.....
House furnishing goods.....	14	.....	1	4	1	4	.....	2	2	.....	.....
Miscellaneous.....	12	.....	.....	4	4	1	.....	2	1	.....	.....
Total.....	232	11	23	78	54	23	2	21	13	6	1

It is seen in the above comparison of the prices of December, 1906, with the average for 1890 to 1899, that of the 16 articles in the farm products group, 15 show an increase and 1 a decrease; of the 52 in the foods, etc., group, 38 show an increase and 14 a decrease; of the 59 in the cloths and clothing group, 53 show an increase and 6 a decrease; of the 13 in the fuel and lighting group, 10 show an increase and 3 a decrease; of the 35 in the metals and implements group, 28 show an increase, 2 show the same price as the average for the base period, and 5 show a decrease; of the 22 in the lumber and building materials group, 20 show an increase and 2 a decrease; of the 9 in the drugs and chemicals group, 6 show an increase and 3 a decrease; of the 14 in the house furnishing goods group, 10 show an increase and 4 a decrease; of the 12 in the miscellaneous group, 9 show an increase, and 3 a decrease. Of the 232 commodities included in the above table, 189 show an increase, 2 show the same price as the average for the base period, and 41 show a decrease.

The number of articles according to classified per cents of increase and decrease is also shown in this table. Of the 189 commodities that showed an increase in December, 1906, over the average for 1890 to 1899, 23 advanced less than 10 per cent; 54 advanced from 10 to 25 per cent; 78 advanced from 25 to 50 per cent, 23 advanced from 50 to 100 per cent, and 11 advanced 100 per cent or more. Of the 41 commodities which showed a decrease, 21 decreased less than 10 per cent, 13 decreased from 10 to 25 per cent, 6 decreased from 25 to 50 per cent, and 1 decreased 50 per cent or more (63.6 per cent).

The number and per cent of articles which showed each specified increase or decrease are given in the following table:

NUMBER AND PER CENT OF ARTICLES, BY CLASSIFIED PER CENT OF INCREASE OR DECREASE, DECEMBER, 1906, COMPARED WITH AVERAGE PRICE FOR 1890-1899.

	Number of articles.	Per cent of articles.		Number of articles.	Per cent of articles.
Price increased:			Price decreased:		
100 per cent or more.....	11	4.7	Less than 10 per cent....	21	9.1
50 to 100 per cent.....	23	9.9	10 to 25 per cent.....	13	5.6
25 to 50 per cent.....	78	33.6	25 to 50 per cent.....	6	2.6
10 to 25 per cent.....	54	23.3	50 per cent or more.....	1	.4
Less than 10 per cent.....	23	9.9			
Total.....	189	81.4	Total.....	41	17.7
Price same as base.....	2	.9	Grand total.....	232	100.0

Of the 232 articles included in this table, it is seen that 189, or 81.4 per cent, show an increase in price; 2 articles, or 0.9 per cent, show the same price as the average for the base period, and 41 articles, or 17.7 per cent, show a decrease in price in December, 1906, as compared with the average price for the base period.

Of the 258 commodities considered in the Bureau's compilation of prices, the average price of 156 commodities was higher in December, 1906, than in December, 1905, the average price of 54 was the same in December, 1906, as in December, 1905, and the average price of 48 was lower in December, 1906, than in December, 1905.

The following table shows the relative prices of certain related articles, so grouped as to render easy a comparison of the course of their prices during the year 1906:

RELATIVE PRICES OF CERTAIN GROUPS OF RELATED ARTICLES IN 1906.

[Average price for 1890-1899=100.]

Month.	Cattle and cattle products.						Dairy products.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese.
Jan....	107.3	94.0	114.7	118.5	114.9	164.0	137.3	120.9	143.4
Feb....	109.7	94.8	114.7	118.5	117.0	161.0	134.5	124.0	144.4
Mar....	111.8	98.1	114.7	118.5	114.9	152.0	122.4	124.0	143.2
Apr....	109.6	97.3	114.7	118.5	116.3	152.9	112.9	101.8	144.4
May....	109.0	98.6	117.5	111.5	115.6	158.4	101.2	93.3	134.2
June....	108.0	102.6	117.5	109.1	114.9	159.0	88.2	92.6	107.0
July....	111.3	103.4	120.2	102.9	114.7	160.3	91.8	95.3	114.0
Aug....	113.6	103.8	120.2	102.9	115.6	167.8	104.3	104.7	122.9
Sept....	119.5	105.4	120.2	106.0	119.5	175.6	113.7	113.3	128.0
Oct....	126.2	104.4	120.2	106.0	131.3	174.3	127.5	120.8	134.2
Nov....	122.5	107.5	125.4	106.0	147.4	174.7	137.3	127.4	136.2
Dec....	122.6	105.4	131.3	106.0	140.5	176.1	147.1	141.9	145.7
1906....	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	133.0

RELATIVE PRICES OF CERTAIN GROUPS OF RELATED ARTICLES IN 1906—Continued.

[Average price for 1890-1899=100.]

Month.	Hogs and hog products.					Sheep and sheep products.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
Jan....	122.0	119.7	102.4	127.4	120.2	131.3	118.7	124.0
Feb....	137.2	128.9	110.9	139.1	122.8	129.8	121.9	122.5
Mar....	143.5	135.4	113.7	144.0	126.3	131.8	117.8	122.5
Apr....	147.8	141.3	120.7	149.9	136.1	136.0	118.6	122.5
May....	145.5	141.3	123.3	146.8	135.6	140.8	126.7	122.5
June....	148.3	150.1	128.0	148.3	137.3	149.0	130.1	119.1
July....	151.7	150.8	133.9	158.8	139.8	131.4	119.4	117.6
Aug....	141.4	145.1	138.2	161.7	137.2	138.0	116.0	117.6
Sept....	142.7	143.5	132.2	162.3	138.1	132.2	122.7	119.5
Oct....	146.3	142.8	134.5	158.6	146.6	124.3	121.4	121.0
Nov....	138.7	140.9	137.5	157.7	146.6	119.7	116.8	122.5
Dec....	142.9	140.7	133.1	154.5	141.0	127.8	117.8	122.5
1906....	142.2	139.9	125.5	150.5	135.6	132.6	120.7	121.1

Month.	Corn, etc.			Flaxseed, etc.		Rye and rye flour.		Wheat and wheat flour.		Flour, etc.		
	Corn.	Glu- cose.	Meal.	Flax- seed.	Lin- seed oil.	Rye.	Rye flour.	Wheat.	Wheat flour.	Wheat flour.	Crack- ers.	Loaf bread.
Jan....	110.7	134.7	125.9	101.5	90.4	124.2	123.6	114.2	102.5	102.5	112.1	110.9
Feb....	105.5	134.7	121.1	101.1	97.0	120.6	123.6	110.8	99.3	99.3	112.1	110.9
Mar....	109.8	134.7	118.6	97.5	92.6	113.4	119.1	105.7	95.2	95.2	112.1	110.9
Apr....	122.2	134.7	121.1	97.9	92.6	115.9	115.3	111.6	96.1	96.1	112.1	110.9
May....	128.5	141.7	125.9	99.3	92.6	113.2	113.1	116.4	99.5	99.5	112.1	110.9
June....	135.5	141.7	130.8	98.6	88.2	115.1	115.3	113.2	103.4	103.4	112.1	110.9
July....	136.0	148.8	125.9	99.5	86.0	110.9	113.8	105.3	98.9	98.9	112.1	110.9
Aug....	130.5	148.8	118.7	96.1	83.8	105.8	113.8	98.1	94.0	94.0	112.1	110.9
Sept....	125.8	148.8	118.7	97.5	83.8	110.0	107.0	97.4	92.0	92.0	112.1	110.9
Oct....	120.5	148.8	125.9	96.3	83.8	115.5	109.3	96.1	93.4	93.4	112.1	110.9
Nov....	117.1	148.8	118.7	99.7	88.2	118.4	117.6	97.4	92.9	92.9	112.1	110.9
Dec....	116.9	148.8	118.7	103.8	92.6	121.1	119.1	98.7	92.4	92.4	112.1	110.9
1906....	121.8	142.9	122.5	99.1	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9

Month.	Cotton and cotton goods.									
	Cotton: upland, mid- dling.	Bags: 2-bushel, Amos- keag.	Calico: Cocheco prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drill- ings.	Ging- hams.	Hosiery.
Jan....	152.2	128.7	99.5	124.6	120.1	123.4	119.7	139.0	101.8	89.6
Feb....	142.2	128.7	99.5	128.6	120.1	120.6	119.7	140.0	101.8	89.6
Mar....	145.7	128.7	99.5	128.6	120.1	117.8	119.7	140.8	101.8	89.6
Apr....	151.1	128.7	99.5	128.6	120.1	117.8	119.7	139.6	101.8	88.2
May....	152.3	128.7	99.5	128.6	120.1	120.6	119.7	141.3	101.8	88.2
June....	142.5	128.7	99.5	128.6	120.1	117.8	114.9	140.1	101.8	88.2
July....	140.2	126.9	99.5	128.6	120.1	117.8	114.9	138.8	101.8	88.2
Aug....	132.4	126.9	99.5	128.6	120.1	117.8	114.9	140.5	101.8	88.2
Sept....	125.8	126.9	99.5	128.6	120.1	115.0	114.9	137.7	106.3	89.7
Oct....	140.0	128.7	99.5	128.6	120.1	120.6	119.7	135.8	108.7	89.7
Nov....	138.8	132.2	99.5	128.6	120.1	126.3	119.7	136.3	113.0	89.7
Dec....	137.2	135.8	99.5	128.6	120.1	134.7	119.7	136.0	113.0	89.7
1906....	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89.7

Month.	Cotton and cotton goods.				Wool and woolen goods.					
	Print cloths.	Sheet- ings.	Shirt- ings.	Tick- ings.	Wool.	Blank- ets (all wool).	Broad- cloths.	Carpets.	Flan- nels.	Horse blankets.
Jan....	132.1	123.3	111.4	122.5	124.0	122.0	116.6	115.7	122.4	135.3
Feb....	132.1	123.3	111.8	122.5	122.5	122.0	116.6	115.7	122.4	135.3
Mar....	132.1	124.0	111.8	122.5	122.5	122.0	116.6	115.7	122.4	135.3
Apr....	129.9	122.6	108.3	122.5	122.5	122.0	116.6	115.7	122.4	135.3
May....	127.7	121.2	108.3	122.5	122.5	122.0	116.6	115.7	122.4	135.3
June....	122.4	122.3	108.3	122.5	119.1	122.0	116.6	119.1	122.4	135.3
July....	118.9	121.3	108.7	113.1	117.6	122.0	116.6	119.1	122.4	135.3
Aug....	118.9	120.8	109.3	113.1	117.6	122.0	116.6	119.1	122.4	135.3
Sept....	117.6	121.4	111.3	113.1	119.5	122.0	116.6	119.1	122.4	135.3
Oct....	126.6	121.9	111.7	117.8	121.0	122.0	116.6	119.1	122.4	135.3
Nov....	135.4	123.5	116.1	117.8	122.5	122.0	116.6	119.1	122.4	135.3
Dec....	138.3	123.7	116.6	117.8	122.5	122.0	116.6	119.1	122.4	135.3
1906....	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	135.3

RELATIVE PRICES OF CERTAIN GROUPS OF RELATED ARTICLES IN 1906—Concluded

[Average price for 1890-1899=100.]

Month.	Wool and woolen goods.						Hides, leather, and boots and shoes.			Petroleum.	
	Over-coat-ings (all wool).	Shawls.	Suit-ings.	Under-wear (all wool).	Wom-en's dress goods (all wool).	Worsted yarns.	Hides.	Leath-er.	Boots and shoes.	Crude.	Re-fined.
Jan	125.7	128.5	134.0	115.8	134.3	129.9	164.0	118.1	118.2	173.6	131.6
Feb	125.7	128.5	134.0	115.8	134.3	129.9	161.0	118.1	118.2	173.6	131.6
Mar	125.7	128.5	134.0	115.8	134.3	128.9	152.0	118.1	119.5	173.6	131.6
Apr	125.7	128.5	134.5	115.8	134.3	128.9	152.9	119.4	119.5	173.6	131.6
May	126.4	128.5	134.5	115.8	134.3	128.9	158.4	120.8	120.1	180.2	133.2
June	126.4	128.5	134.0	115.8	134.3	128.9	159.0	120.4	120.1	180.2	133.2
July	126.4	128.5	135.4	115.8	134.3	129.9	160.3	120.4	122.2	180.2	133.2
Aug	126.4	128.5	135.4	115.8	134.3	127.4	167.8	121.2	122.2	176.9	131.6
Sept	126.4	128.5	135.4	115.8	134.3	127.4	175.6	120.4	123.7	173.6	130.9
Oct	126.4	128.5	135.4	115.8	134.3	127.4	174.3	120.8	124.9	173.6	130.9
Nov	126.4	128.5	135.4	115.8	134.3	127.4	174.7	122.2	127.1	173.6	130.9
Dec	126.4	128.5	135.4	115.8	132.0	127.4	176.1	124.4	128.2	173.6	130.9
1906	126.1	128.5	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8

An examination of this table shows that during 1906, with few exceptions, related articles followed the same price movement for the year. Prices of cattle products, except mess beef, followed in a general way the prices of cattle. This is especially true of hides. Prices of all of the hog products shared in the advance made in the price of hogs. Corn meal reflects the advance and decline of corn, but the advance of glucose was maintained to the end of the year. Prices of wheat flour declined with the price of wheat, but crackers and loaf bread remained the same. Cotton receded from the price shown in the early part of the year, but cotton goods either advanced or remained the same during the year, except drillings and tickings, which showed a slight tendency to decline. In the group of wool and woolen goods, wool declined slightly during the summer and early fall, but the greater portion of woolen goods remained stationary or advanced slightly. Women's dress goods (all wool), however, show a decline in December, and worsted yarns a decline during the last half of the year. Leather and boots and shoes reflect the strong advance shown by the price of hides.

The lowest monthly relative price during 1906 for cattle was 107.3 in January, the highest 126.2 in October; the lowest for fresh beef was 94 in January, the highest 107.5 in November; the lowest for beef hams was 114.7 in January to April, the highest 131.3 in December; the lowest for mess beef was 102.9 in July and August, the highest 118.5 in January to April; the lowest for tallow was 114.7 in July, the highest 147.4 in November; the lowest for hides was 152 in March, the highest 176.1 in December. The facts for the other groups may be seen by reference to the table.

Table IV.—Average yearly actual and relative prices of commodities, 1890 to 1906, and base prices (average for 1890–1899), pages 380 to 406.—This table shows for each commodity the average price for each of the 17 years from 1890 to 1906. In the parallel column following is given the relative price for each year—that is, the per cent that the price in each year is of the average price for the 10 years from 1890 to 1899. In the line above the prices for 1890 are given the average prices for the 10-year period taken as the basis of comparison.

The average price for each year was obtained, as has been explained, by dividing the sum of the quotations for each year as shown in Table I by the number of quotations for each year. The average price for the 10-year period (1890 to 1899) was obtained by dividing the sum of the average prices of the 10 years by 10. The relative prices for each year were computed in the same way as for each month, as explained in the discussion of Table II.

Table V.—Yearly relative prices of commodities, 1890 to 1906, pages 407 to 420.—This table is taken from Table IV and shows the relative prices of each of the commodities included therein. In this table similar commodities have been grouped and the average of the relative prices shown for the commodities in each subgroup and in each of the 9 general groups. The averages in all cases were found by dividing the sum of the relative prices by the number of commodities in the group under consideration, as explained in the discussion of Table III.

The average relative price of each of the 9 general groups was found by dividing the sum of the relative prices of the different descriptions of commodities for each year by the number of these commodities or series of quotations considered in that year. The sum of the relative prices in 1890 of the commodities shown under the general group food, etc., for example, is 5,958.2, which amount, divided by 53, the number of different descriptions of commodities or series of quotations considered for that year, gives 112.4, the average for the group food, etc., for 1890. For 1893 to 1903, 54 commodities are quoted in this group, and that number is accordingly the divisor for each of those years. For 1904 to 1906, 53 commodities are included in this group.

The average relative price of each of the 9 general groups for each year of the period and the average relative price of all commodities for each year are shown on pages 248 and 249.

The average relative prices of the 248 commodities for which quotations were secured for the entire period involved do not differ materially from the average relative price of all commodities shown in a preceding table. Eliminating the commodities for which quotations could be secured for only a portion of the period, we find that

the average relative price of the 248 commodities remaining was 122.3 in 1906, as against 122.4, the relative price for the 258 articles for which wholesale prices were secured in this investigation.

The following table shows for each of the 9 general groups the relative prices of 1906 compared with the average for 1890 to 1899.

There are included in this table only those commodities which have retained practically the same description throughout the 17-year period. The average price for 1890 to 1899 is in every case the base, or 100 per cent. It should be kept in mind in using the table that the comparison is between the prices for 1906 and the average prices for the base period.

RELATIVE PRICES, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899.

[For a more detailed description of the articles see Table I, page 300 et seq.]

Farm products, 16 articles.

Article.	Relative price, 1906.	Article.	Relative price, 1906.
PRICE INCREASED.		PRICE INCREASED—concluded.	
Wheat: contract grades, cash.....	105.6	Hogs: heavy.....	141.3
Barley: by sample.....	112.8	Cotton: upland, middling.....	142.0
Cattle: steers, good to choice.....	113.1	Hogs: light.....	143.1
Cattle: steers, choice to extra.....	115.2	Hides: green, salted, packers, heavy	164.7
Rye: No. 2, cash.....	115.5	native steers.....	
Corn: No. 2, cash.....	121.8	PRICE DECREASED.	
Oats: cash.....	122.1	Flaxseed: No. 1.....	99.1
Hay: timothy, No. 1.....	124.3	Hops: New York State, choice.....	92.0
Sheep: native.....	131.7		
Sheep: western.....	133.5		

Food, etc., 52 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Bread: loaf (Washington market).....	100.6	Meat: hams, smoked.....	125.5
Meat: Beef, fresh, native sides.....	101.2	Cheese: New York, full cream.....	133.0
Salt: American.....	101.4	Eggs: new-laid, fancy, near-by.....	133.2
Fruit: apples, sun-dried.....	103.3	Bread: crackers, Boston.....	133.7
Fish: mackerel, salt, large No. 3s.....	104.7	Lard: prime contract.....	135.6
Starch: pure corn.....	105.3	Fish: cod, dry, bank, large.....	136.2
Fruit: raisins, California, London layer..	106.6	Meat: bacon, short clear sides.....	139.6
Molasses. New Orleans, open kettle.....	107.9	Meat: bacon, short rib sides.....	140.2
Vegetables, fresh: potatoes, Burbank.....	109.7	Meat: pork, salt, mess, old to new.....	150.5
Meat: beef, salt, extra mess.....	110.3	Spices: pepper, Singapore.....	151.9
Butter. creamery, extra (New York market).....	111.0	Fruit: currants, in barrels.....	163.7
Butter: creamery, Elgin (Elgin market)...	113.3	Fish: herring, shore, round.....	168.0
Bread: loaf, Vienna (New York market)...	113.6	PRICE DECREASED.	
Beans: medium, choice.....	113.8	Flour: wheat, spring patents.....	99.5
Fish: salmon, canned.....	114.3	Vegetables, fresh: onions.....	96.8
Butter: dairy, New York State.....	114.9	Sugar: granulated.....	95.5
Flour: buckwheat.....	115.0	Sugar: 96° centrifugal.....	95.3
Vinegar: cider, Monarch.....	115.0	Flour: wheat, winter straights.....	94.0
Fruit: apples, evaporated, choice.....	115.5	Sugar: 89° fair refining.....	93.7
Flour: rye.....	115.9	Bread: crackers, soda.....	90.5
Milk: fresh.....	118.0	Rice: domestic, choice.....	84.5
Bread: loaf, homemade (New York market).....	118.6	Fruit: prunes, California, in boxes.....	83.5
Meat: beef, salt, hams, western.....	119.2	Tea: Formosa, fine.....	82.8
Tallow.....	119.3	Soda: bicarbonate of, American.....	62.2
Meat: mutton, dressed.....	120.7	Coffee: Rio No. 7.....	61.8
Meal: corn, fine white.....	120.8	Spices: nutmegs.....	40.0
Meal: corn, fine yellow.....	124.2		

RELATIVE PRICES, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899—Continued.

Cloths and clothing, 59 articles.

Article.	Relative price, 1906.	Article.	Relative price, 1906.
PRICE INCREASED.		PRICE INCREASED—concluded.	
Overcoatings: chinchilla, cotton warp, C. C. grade.....	101.6	Suitings: indigo blue, all wool, 16-ounce..	126.2
Silk: raw, Italian, classical.....	101.6	Boots and shoes: men's brogans, split....	126.8
Linen shoe thread: 10s, Barbour.....	102.1	Worsted yarns: 2-40s, Australian fine....	127.0
Ginghams: Lancaster.....	103.3	Print cloths: 28-inch, 64 by 64.....	127.7
Boots and shoes: men's vici kid shoes, Goodyear welt.....	103.4	Sheetings: brown, 4-4, Indian Head.....	128.1
Silk: raw, Japan, filatures.....	103.6	Bags: 2-bushel, Amoskeag.....	129.1
Linen thread: 3-cord, 200-yard spools, Barbour.....	103.7	Suitings: indigo blue, all wool, 54-inch, 14-ounce, Middlesex standard.....	129.3
Ginghams: Amoskeag.....	106.0	Wool: Ohio, fine fleece (X and XX grade), scoured.....	129.9
Shirtings: bleached, Williamsville, Al.....	108.0	Worsted yarns: 2-40s, XXXX or its equivalent in quality, white, in skeins..	130.0
Shirtings: bleached, 4-4, Wamsutta ^{<o>} XX	109.0	Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling.....	130.5
Leather: wax calf, 30 to 40 pounds to the dozen, B grade.....	109.5	Cotton flannels: 2½ yards to the pound..	130.7
Shirtings: bleached, 4-4, Lonsdale.....	110.9	Leather: sole, hemlock, Buenos Ayres and Montana, middle weights, first quality.....	130.9
Shirtings: bleached, 4-4, Fruit of the Loom	112.2	Sheetings: bleached, 10-4, Pepperell.....	131.4
Wool: Ohio, medium fleece (¼ and ⅔ grade), scoured.....	112.3	Women's dress goods: Franklin sackings, 6-4.....	133.3
Leather: sole, oak.....	112.9	Sheetings: brown, 4-4, Atlantic A.....	133.6
Shirtings: bleached, 4-4, Hope.....	115.6	Women's dress goods: cashmere, all wool, 10-11 twill, 38-inch, Atlantic Mills J.....	134.9
Underwear: shirts and drawers, white, all wool, full-fashioned, 18-gauge.....	115.8	Horse blankets: 6 pounds each, all wool..	135.3
Carpets: ingrain, 2-ply, Lowell.....	116.2	Drillings: brown, Pepperell.....	135.5
Broadcloths: first quality, black, 54-inch, made from XXX wool.....	116.6	Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling.....	141.5
Cotton yarns: carded, white, mule-spun, northern, cones, 22/1.....	117.0	Women's dress goods: cashmere, cotton warp, 9-twill, 4-4, Atlantic Mills F.....	141.8
Overcoatings: chinchilla, B-rough, all wool.....	117.8	Drillings: 30-inch, Stark A.....	142.0
Carpets: Brussels, 5-frame, Bigelow.....	117.9	Boots and shoes: men's split boots.....	144.8
Denims: Amoskeag.....	118.1	PRICE DECREASED.	
Carpets: Wilton, 5-frame, Bigelow.....	118.9	Calico: cocheco prints.....	99.5
Tickings: Amoskeag A. C. A.....	119.0	Overcoating: covert cloth, light weight, staple goods.....	96.9
Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.....	120.1	Sheetings: bleached: 10-4, Wamsutta S. T.....	92.7
Blankets: 11-4, 5 pounds to the pair, all wool.....	122.0	Hosiery: men's cotton half hose, seamless, standard quality, 84 needles.....	89.2
Flannels: white, 4-4, Ballard Vale No. 3....	122.4	Hosiery: women's cotton hose, seamless, fast black, 26 to 28 ounce, 160 to 176 needles.....	81.6
Sheetings: brown, 4-4, Pepperell R.....	124.3		
Cotton yarns: carded, white, mule-spun, northern, cones, 10/1.....	124.6		
Cotton flannels: 3½ yards to the pound....	125.7		
Boots and shoes: women's solid grain shoes, leather, polish or polka.....	126.2		

Fuel and lighting, 13 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Petroleum: refined, for export.....	117.4	Coal: bituminous, Georges Creek (at mine).....	174.4
Coal: bituminous, Pittsburg (Youghiogheny).....	122.7	Petroleum: crude.....	175.5
Coal: anthracite, broken.....	124.8	PRICE DECREASED.	
Coal: anthracite, stove.....	128.1	Candles: adamantine, 6s, 14-ounce.....	98.0
Coal: anthracite, chestnut.....	135.2	Matches: parlor, domestic.....	85.4
Coal: anthracite, egg.....	135.3	Coal: bituminous, Georges Creek (f. o. b. New York Harbor).....	83.5
Petroleum: refined, 150° fire test, w. w.....	146.1		
Coke: Connellsville, furnace.....	157.5		

RELATIVE PRICES, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899—Continued.

Metals and implements, 35 articles.

Article.	Relative price, 1906.	Article.	Relative price, 1906.
PRICE SAME AS BASE.		PRICE INCREASED—concluded.	
Saws: crosscut, Disston.....	100.0	Axes: M. C. O., Yankee.....	143.1
Trowels: M. C. O., brick, 10½-inch.....	100.0	Copper: sheet, hot-rolled (base sizes)	143.2
PRICE INCREASED.		Copper wire: bare.....	144.0
Saws: hand, Disston, No. 7.....	101.3	Pig iron: foundry No. 2.....	147.6
Nails: cut, 8-penny, fence and common...	105.7	Pig iron: gray forge, southern, coke.....	149.1
Steel rails.....	107.4	Lead: pig.....	154.3
Vises: solid box, 50-pound.....	115.9	Copper: ingot, lake.....	158.9
Files: 8-inch mill bastard.....	119.8	Tin: pig.....	213.6
Bar iron: best refined, from store (Philadelphia market).....	120.7	Chisels: extra, socket firmer, 1-inch.....	221.1
Butts: loose joint, cast, 3 by 3 inch.....	126.6	Locks: common mortise.....	221.3
Steel billets.....	127.5	Augers: extra, ¾-inch.....	221.8
Hammers: Maydole No. 1½.....	129.0	Doorknobs: steel, bronze plated.....	259.8
Planes: Bailey No. 5.....	129.3	PRICE DECREASED.	
Lead pipe.....	133.3	Quicksilver.....	98.6
Zinc: sheet.....	135.0	Shovels: Ames No. 2.....	96.9
Spelter: western.....	137.2	Barb wire: galvanized.....	96.1
Pig iron: foundry No. 1.....	141.7	Nails: wire, 8-penny, fence and common..	90.6
Pig iron: Bessemer.....	141.8	Silver: bar, fine.....	90.0
		Wood screws: 1-inch, No. 10, flat head....	69.9

Lumber and building materials, 22 articles.

PRICE INCREASED.		PRICE INCREASED—concluded.	
Cement: Rosendale.....	107.1	Poplar.....	162.5
Lime: common.....	113.7	Tar.....	162.5
Shingles: cypress.....	114.9	Pine: white, boards, No. 2 barn.....	173.9
Maple: hard.....	117.0	Spruce.....	178.0
Carbonate of lead: American, in oil.....	119.6	Pine: white, boards, uppers.....	182.0
Window glass: American, single, thirds, 6 by 8 to 10 by 15 inch.....	124.0	Hemlock.....	183.0
Oxide of zinc.....	127.0	Turpentine: spirits of.....	198.9
Oak: white, plain.....	134.7	Resin: common to good, strained.....	278.8
Window glass: American, single, firsts, 6 by 8 to 10 by 15 inch.....	135.7	PRICE DECREASED.	
Oak: white, quartered.....	147.5	Linseed oil: raw.....	89.3
Brick: common domestic.....	153.7	Putty.....	75.3
Pine: yellow.....	158.9		

Drugs and chemicals, 9 articles.

PRICE INCREASED.		PRICE DECREASED.	
Alum: lump.....	104.8	Glycerin: refined.....	80.7
Brimstone: crude, seconds.....	107.1	Alcohol: wood, refined, 95 per cent.....	73.4
Alcohol: grain.....	110.0	Quinine: American.....	67.4
Sulphuric acid: 66°.....	112.4		
Opium: natural, in cases.....	125.0		
Muriatic acid: 20°.....	129.8		

House furnishing goods, 14 articles.

PRICE INCREASED.		PRICE DECREASED.	
Earthenware: plates, white granite.....	102.4	Table cutlery: knives and forks, cocobolo handles.....	99.8
Earthenware: plates, cream-colored.....	106.6	Earthenware: teacups and saucers, white granite.....	98.8
Wooden ware: tubs, oak-grained.....	107.6	Table cutlery: carvers, stag handles.....	93.8
Furniture: tables, kitchen.....	114.3	Glassware: pitchers, ½-gallon, common...	89.4
Furniture: bedroom sets, ash.....	122.8	Glassware: tumblers, ¾-pint, common...	84.5
Glassware: nappies, 4-inch.....	125.0		
Wooden ware: pails, oak-grained.....	130.9		
Furniture: chairs, kitchen.....	134.0		
Furniture: chairs, bedroom, maple.....	143.9		

RELATIVE PRICES, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899—Concluded.

Miscellaneous, 12 articles.

Article.	Relative price, 1906.	Article.	Relative price, 1906.
PRICE INCREASED.		PRICE INCREASED—concluded.	
Starch: laundry.....	105.5	Cotton-seed meal.....	138.4
Proof spirits.....	112.0	Rubber: Para Island.....	151.5
Soap: castile, mottled, pure.....	114.2	PRICE DECREASED.	
Tobacco: smoking, granulated, Seal of North Carolina.....	117.9	Malt: western made.....	92.1
Cotton-seed oil: summer yellow, prime....	118.7	Paper: wrapping, manila.....	90.4
Tobacco: plug.....	122.0	Paper: news.....	73.2
Rope: manila.....	134.0		

The 1906 prices of all of the 16 articles included in the farm products group, except flaxseed and hops, were higher than the average price for 1890 to 1899. The 1906 price, compared with the average price for 1890 to 1899, shows hides 64.7 per cent above; light hogs, 43.1 per cent above; cotton, 42 per cent above; heavy hogs, 41.3 per cent above; western sheep, 33.5 per cent above, etc. The price of hops was 8 per cent below the average price for 1890 to 1899, and of flaxseed, 0.9 per cent below.

Thirty-nine of the 52 articles of food shown in this table were higher and 13 lower in price than the average for 1890 to 1899. In 1906 the price of herring was 68 per cent above the average price for 1890 to 1899; currants, 63.7 per cent above; pepper, 51.9 per cent above; mess pork, 50.5 per cent above; rib bacon, 40.2 per cent above; clear bacon, 39.6 per cent above; codfish, 36.2 per cent above; lard, 35.6 per cent above, etc.

The price of nutmegs was 60 per cent below the average price for 1890 to 1899; coffee, 38.2 per cent below; tea, 17.2 per cent below; rice, 15.5 per cent below; granulated sugar, 4.5 per cent below, etc.

Of the 59 articles considered in the cloths and clothing group, in 1906 the prices of 54 were above and of 5 below the average price for 1890 to 1899. In 1906 the price of men's split boots was 44.8 per cent above the average price for 1890 to 1899; Stark A drillings, 42 per cent above; cotton-warp cashmere, 41.8 per cent above; all-wool cashmere, 34.9 per cent above, etc.

The price of women's cotton hosiery, 160 to 176 needles, was 18.4 per cent below the average price for 1890 to 1899; men's cotton hosiery, 84 needles, 10.8 per cent below; Wamsutta bleached sheetings, 7.3 per cent below, etc.

Of the 13 articles included in the fuel and lighting group in 1906, the prices of 3 articles were below the average price for 1890 to 1899. The price of crude petroleum was 75.5 per cent above the average price for 1890 to 1899; Georges Creek coal at the mine, 74.4 per cent above; coke, 57.5 per cent above; refined petroleum, 46.1 per cent above, etc.

Thirty-five articles are considered in the metals and implements group. Of 2 the prices in 1906 were the same as the average for 1890 to 1899, while the prices of 27 were above and of 6 below the average price for 1890 to 1899. The prices of doorknobs were 159.8 per cent above the average price for 1890 to 1899; augers, 121.8 per cent above; chisels, 121.1 per cent above; pig tin, 113.6 per cent above; copper ingots, 58.9 per cent above; pig lead, 54.3 per cent above; pig iron, gray forge, 49.1 per cent above, etc. The price of wood screws was 30.1 per cent below the average price for 1890 to 1899; bar silver, 10 per cent below; wire nails, 9.4 per cent below, etc.

Of the 22 articles included in the lumber and building materials group, all but 2 showed prices above the average for 1890 to 1899. The price of resin was 178.8 per cent above the average price for 1890 to 1899; spirits of turpentine, 98.9 per cent above; hemlock, 83 per cent above; spruce, 78 per cent above, etc.

The price of putty was 24.7 per cent below the average price for 1890 to 1899, and linseed oil 10.7 per cent below.

Of the 9 articles included in the group of drugs and chemicals, the prices of 6 were above and of 3 below the average price for 1890 to 1899.

Of the 14 articles in the group of house furnishing goods, the 1906 prices of 9 articles were above the average price for 1890 to 1899, and prices of 5 articles were below that average.

Of the 12 articles included in the miscellaneous group, the 1906 prices of 9 were above and of 3 below the average price for 1890 to 1899.

The facts presented in the foregoing table are summarized in the following, which shows the changes in prices of articles in each group, classified by per cent of change:

CHANGES IN PRICES OF ARTICLES IN EACH GROUP, CLASSIFIED BY PER CENT OF CHANGE, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899.

Group.	Number of articles.	Price increased.					Price same as base.	Price decreased.			
		100 per cent or more.	50 to 100 per cent.	25 to 50 per cent.	10 to 25 per cent.	Less than 10 per cent.		Less than 10 per cent.	10 to 25 per cent.	25 to 50 per cent.	50 per cent or more.
Farm products.....	16	.....	1	5	7	1	.....	2	.....	.....	.....
Food, etc.....	52	.....	4	8	18	9	.....	7	3	2	1
Cloths and clothing.....	59	.....	.....	24	19	11	.....	3	2	.....	.....
Fuel and lighting.....	13	.....	3	4	3	.....	.....	1	2	.....	.....
Metals and implements.....	35	5	2	14	3	3	2	4	1	1	.....
Lumber and building materials..	22	1	9	4	5	1	.....	.....	2	.....	.....
Drugs and chemicals.....	9	.....	.....	2	2	2	.....	.....	1	2	.....
House furnishing goods.....	14	.....	.....	4	2	3	.....	3	2	.....	.....
Miscellaneous.....	12	.....	1	2	5	1	.....	2	.....	1	.....
Total.....	232	6	20	67	64	31	2	22	13	6	1

It is seen in the above comparison of the prices of 1906 with the average for 1890 to 1899 that of the 16 articles in the farm products group, 14 show an increase and 2 a decrease; of the 52 in the food, etc.,

group, 39 show an increase and 13 a decrease; of the 59 in the cloths and clothing group, 54 show an increase and 5 show a decrease; of the 13 in the fuel and lighting group, 10 show an increase and 3 show a decrease; of the 35 in the metal and implements group, 27 show an increase, 2 show the same price as the average for the base period, and 6 show a decrease; of the 22 in the lumber and building materials group, 20 show an increase and 2 a decrease; of the 9 in the drugs and chemicals group, 6 show an increase and 3 a decrease; of the 14 in the house furnishing goods group, 9 show an increase and 5 a decrease; of the 12 in the miscellaneous group, 9 show an increase and 3 a decrease. Of the 232 commodities included in this table, 188 show an increase, 2 show the same price as the average for the base period, and 42 show a decrease.

The number of articles according to classified per cents of increase and decrease is also shown in this table. Of the 188 commodities that showed an increase in 1906 over the average for 1890 to 1899, 31 advanced less than 10 per cent, 64 advanced from 10 to 25 per cent, 67 advanced from 25 to 50 per cent, 20 advanced from 50 to 100 per cent, and 6 advanced 100 per cent or more. Of the 42 commodities which showed a decrease, 22 decreased less than 10 per cent, 13 decreased from 10 to 25 per cent, 6 decreased from 25 to 50 per cent, and 1 decreased 50 per cent or more (60 per cent).

The number and per cent of articles which showed each specified increase or decrease are given in the following table:

NUMBER AND PER CENT OF ARTICLES, BY CLASSIFIED PER CENT OF INCREASE OR DECREASE, 1906 COMPARED WITH AVERAGE PRICE FOR 1890-1899.

	Number of articles.	Per cent of articles.		Number of articles.	Per cent of articles.
Price increased:			Price decreased:		
100 per cent or more.....	6	2.6	Less than 10 per cent.....	22	9.5
50 to 100 per cent.....	20	8.6	10 to 25 per cent.....	13	5.6
25 to 50 per cent.....	67	28.9	25 to 50 per cent.....	6	2.6
10 to 25 per cent.....	64	27.6	50 per cent or more.....	1	.4
Less than 10 per cent.....	31	13.3			
Total.....	188	81.0	Total.....	42	18.1
Price same as base.....	2	.9	Grand total.....	232	100.0

Of the 232 articles included in this table, it is seen that 188, or 81 per cent, show an increase in price; 2 articles, or 0.9 per cent, show the same price as the average for the base period, and 42 articles, or 18.1 per cent, show a decrease in price in 1906 as compared with the average price for the base period.

Of the 258 commodities considered in the Bureau's compilation of prices, the average price of 178 commodities was higher in 1906 than in 1905, the average price of 30 was the same in 1906 as in 1905, and the average price of 50 was lower in 1906 than in 1905.

The following table shows the relative prices of certain related articles, so grouped as to render easy a comparison of the course of these prices during the years from 1890 to 1906:

RELATIVE PRICES OF CERTAIN GROUPS OF RELATED ARTICLES, 1890 TO 1906.

[Average price for 1890-1899=100.]

Year.	Cattle and cattle products.						Dairy products.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese.
1890....	89.5	89.2	80.4	86.8	105.7	99.6	103.1	100.4	97.1
1891....	109.2	106.2	85.8	104.4	111.0	101.5	104.7	116.1	102.4
1892....	95.4	98.8	80.5	84.8	106.4	92.8	105.1	116.4	107.2
1893....	103.0	105.4	98.6	102.2	125.1	79.9	109.4	121.3	109.0
1894....	96.3	97.0	101.5	101.0	110.3	68.4	103.1	102.2	107.4
1895....	103.7	102.7	95.9	101.4	99.8	109.7	99.2	94.5	94.1
1896....	88.3	90.5	88.1	93.7	78.9	86.6	91.8	82.3	92.0
1897....	99.5	99.7	125.1	95.7	76.3	106.3	92.2	84.1	98.1
1898....	102.2	101.3	118.8	114.2	81.8	122.8	93.7	86.8	83.3
1899....	113.2	108.3	125.6	115.9	104.1	131.8	99.2	95.8	108.9
1900....	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901....	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902....	139.5	125.9	118.0	147.1	144.6	142.8	112.9	112.1	114.1
1903....	105.8	101.7	117.2	113.1	117.2	124.8	112.9	105.7	123.3
1904....	110.9	106.1	123.5	109.4	105.5	124.4	107.8	98.4	103.2
1905....	111.2	104.0	121.6	125.0	103.2	152.6	113.3	112.8	122.8
1906....	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	133.0

Year.	Hogs and hog products.					Sheep and sheep products.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1890....	89.2	89.3	101.1	104.4	96.8	119.3	123.7	132.1
1891....	99.2	103.7	99.8	97.2	100.9	117.8	114.9	125.8
1892....	115.7	116.6	109.3	99.1	117.9	125.2	121.2	113.2
1893....	148.6	154.7	126.9	157.6	157.5	103.8	106.5	101.6
1894....	112.2	111.8	103.6	121.4	118.2	73.6	80.2	79.1
1895....	96.6	96.3	96.2	101.7	99.8	78.4	82.2	70.1
1896....	78.3	73.1	95.8	76.8	71.7	78.7	82.9	70.6
1897....	82.8	79.9	90.9	76.6	67.4	94.2	96.6	88.7
1898....	85.6	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899....	91.8	85.8	93.8	80.3	85.0	104.3	94.3	110.8
1900....	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901....	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6
1902....	155.2	159.3	123.1	154.2	161.9	103.2	97.9	100.8
1903....	137.2	142.6	129.2	143.1	134.1	98.4	98.7	110.3
1904....	116.7	115.1	108.9	120.6	111.8	109.1	103.2	115.5
1905....	120.2	119.0	106.3	123.9	113.9	131.5	113.9	127.3
1906....	142.2	139.9	125.5	150.5	135.6	132.6	120.7	121.1

Year.	Corn, etc.			Flaxseed, etc.		Rye and rye flour.		Wheat and wheat flour.		Flour, etc.		
	Corn.	Glucose. ^a	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat.	Wheat flour.	Wheat flour.	Crackers.	Loaf bread.
1890....	103.8	.....	100.8	125.5	135.8	103.0	101.4	118.9	120.9	120.9	107.7	100.9
1891....	151.0	.....	142.0	97.1	106.8	157.6	143.3	128.1	125.6	125.6	107.7	100.9
1892....	118.3	.....	114.0	91.4	90.0	127.7	121.1	104.9	104.2	104.2	104.3	100.9
1893....	104.2	124.3	105.8	97.7	102.2	92.6	93.0	90.1	89.3	89.3	100.6	100.9
1894....	113.7	111.4	105.6	121.6	115.6	88.1	83.8	74.4	77.6	77.6	98.8	100.9
1895....	104.0	109.2	103.3	111.8	115.6	91.2	94.5	79.9	84.4	84.4	95.6	98.7
1896....	67.8	81.7	77.4	72.9	81.2	66.5	80.9	85.4	91.2	91.2	94.1	94.5
1897....	66.9	86.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	85.3	100.9
1898....	82.6	91.8	83.7	99.8	86.5	93.8	92.9	117.8	109.0	109.0	107.3	100.9
1899....	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.9
1900....	100.2	104.9	97.0	145.7	138.7	97.9	103.3	93.7	88.3	88.3	102.7	100.9
1901....	130.6	116.0	115.5	145.8	140.0	100.8	100.1	95.7	87.4	87.4	108.2	100.9
1902....	156.9	153.6	148.2	135.0	130.8	102.5	103.8	98.7	89.7	89.7	108.2	100.9
1903....	121.1	129.7	124.7	94.1	91.9	97.5	94.9	105.1	97.1	97.1	101.3	100.9
1904....	132.6	126.3	129.5	99.6	91.7	133.4	131.1	138.3	125.4	125.4	103.4	106.0
1905....	131.7	125.1	128.4	107.6	103.1	134.5	134.7	134.5	122.3	122.3	113.8	110.9
1906....	121.8	142.9	122.5	99.1	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9

^a Average for 1893-1899=100.

RELATIVE PRICES OF CERTAIN GROUPS OF RELATED ARTICLES, 1890 TO 1906—Concluded.

[Average price for 1890-1899=100.]

Year.	Cotton and cotton goods.									
	Cotton: upland, mid- dling.	Bags: 2-bushel, Amos- keag.	Calico: Cocheco prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drill- ings.	Ging- hams.	Ho- siery.
1890....	142.9	113.9	117.5	121.8	101.6	111.7	112.5	121.1	119.1	129.7
1891....	110.8	111.7	104.0	121.8	100.7	112.8	109.6	114.6	122.1	122.8
1892....	99.0	110.8	117.5	115.9	100.7	117.0	109.6	102.2	122.1	117.4
1893....	107.2	106.8	113.0	101.4	100.7	110.5	112.5	105.6	114.9	109.4
1894....	90.2	91.1	99.5	95.7	100.7	93.0	105.4	97.1	89.5	100.8
1895....	94.0	82.2	94.9	91.7	100.7	92.1	94.6	93.2	87.0	94.4
1896....	102.0	91.6	94.9	93.9	99.6	93.0	94.6	100.2	88.0	90.5
1897....	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898....	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	83.4
1899....	84.7	103.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5
1900....	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901....	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	92.3	85.9
1902....	115.1	102.4	90.4	96.1	120.1	94.0	100.6	102.0	99.2	85.2
1903....	144.7	104.2	91.1	106.8	120.1	112.9	108.0	109.9	101.8	90.1
1904....	155.9	128.4	95.7	125.6	120.1	119.5	116.6	126.7	99.9	89.2
1905....	123.1	109.6	93.5	119.7	120.1	105.7	103.7	123.8	93.4	87.5
1906....	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89.7

Year.	Cotton and cotton goods.					Wool and woolen goods.				
	Print cloths.	Sheet- ings.	Shirt- ings.	Tick- ings.	Wool.	Blan- kets (all wool).	Broad- cloths.	Carpets.	Flan- nels.	Horse blan- kets.
1890....	117.7	117.6	112.9	113.1	132.1	108.3	113.7	105.3	116.8	109.1
1891....	103.5	112.3	110.2	110.7	125.8	106.0	113.7	112.8	116.8	104.7
1892....	119.3	103.8	107.4	108.4	113.2	107.1	113.7	104.5	115.9	109.1
1893....	114.6	107.7	110.2	111.3	101.6	107.1	113.7	104.5	109.5	104.7
1894....	96.8	95.9	99.9	102.2	79.1	101.2	91.2	98.7	94.1	96.0
1895....	100.9	94.6	97.6	94.8	70.1	89.3	79.7	91.0	81.7	92.5
1896....	90.9	97.4	97.9	96.0	70.6	89.3	79.7	90.2	85.4	90.8
1897....	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898....	72.6	86.7	83.8	84.3	108.3	107.1	98.2	100.2	97.8	99.5
1899....	96.3	92.2	87.8	87.0	110.8	95.2	98.2	99.4	99.5	94.2
1900....	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901....	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902....	108.9	101.4	98.8	99.0	100.8	101.2	110.3	102.5	105.8	109.9
1903....	113.3	110.6	103.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904....	117.3	121.1	104.7	114.3	115.5	110.1	110.5	110.0	117.6	122.2
1905....	110.0	113.5	101.2	102.1	127.3	119.0	115.2	115.7	118.4	130.9
1906....	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	135.3

Year.	Wool and woolen goods.						Hides, leather, and boots and shoes.			Petroleum.	
	Over- coat- ings (all wool).	Shawls.	Suit- ings.	Under- wear (all wool).	Women's dress goods (all wool).	Worst- ed yarns.	Hides.	Leather.	Boots and shoes.	Crude.	Re- fined.
1890....	111.9	107.0	113.1	106.2	117.6	122.3	99.6	100.6	104.8	95.4	112.4
1891....	111.9	107.0	113.1	110.0	123.0	123.4	101.5	100.9	103.5	73.6	102.2
1892....	111.9	107.0	113.4	110.0	124.1	117.2	92.8	97.0	102.7	61.1	91.5
1893....	108.6	107.0	112.7	110.0	114.7	109.5	79.9	96.9	100.9	70.3	81.0
1894....	97.5	107.0	98.3	92.7	90.6	91.3	68.4	91.5	99.4	92.2	80.5
1895....	90.8	107.0	89.2	92.7	82.7	74.0	109.7	108.0	98.7	149.2	106.6
1896....	86.7	89.1	87.8	92.7	74.1	72.9	86.6	95.2	99.6	129.5	112.5
1897....	87.8	89.5	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5	96.6
1898....	97.1	90.2	103.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2	99.5
1899....	100.6	89.1	106.1	100.4	102.7	106.7	131.8	109.3	96.8	142.1	118.0
1900....	116.1	107.0	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5	132.6
1901....	105.3	107.0	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9	119.3
1902....	105.3	107.0	105.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9	118.8
1903....	110.2	107.0	109.0	100.4	114.4	118.0	124.8	112.0	100.2	174.5	142.8
1904....	110.3	107.0	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8	140.5
1905....	118.2	117.5	122.7	100.4	129.7	124.7	152.6	112.1	107.4	152.1	126.6
1906....	126.1	128.5	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8

This table shows for all of the 6 articles grouped under cattle and cattle products (cattle, fresh beef, beef hams, mess beef, tallow, and hides) an advance in price in 1891, but not in the same degree; in 1892, a decline in all of the articles in this group; in 1893, an increase except for hides, for which there was a further decline; in 1894, a decline, except for beef hams, which increased; in 1895, an increase, except for beef hams and tallow; in 1896, a decline in all of the articles; in 1897, an increase, except for tallow; in 1898, an increase for all of the articles, except beef hams; in 1899, an increase for all; in 1900, a decline, except for mess beef and tallow; in 1901, an increase for cattle, tallow, and hides, and a decline for fresh beef, beef hams, and mess beef; in 1902, an increase for all; in 1903, a decrease for all; in 1904, an increase for cattle, fresh beef, and hams, and a decrease for mess beef, tallow, and hides; in 1905 an increase for cattle, mess beef, and hides, and a decrease for fresh beef, beef hams, and tallow; in 1906, an increase for cattle, hides, and tallow, and a decrease for fresh beef, beef hams, and mess beef.

For the 17 years from 1890 to 1906 the lowest relative price for cattle was 88.3 in 1896, the highest 139.5 in 1902; the lowest for fresh beef 89.2 in 1890, the highest 125.9 in 1902; the lowest for beef hams 80.4 in 1890, the highest 125.6 in 1899; the lowest for mess beef 84.8 in 1892, the highest 147.1 in 1902; the lowest for tallow 76.3 in 1897, the highest 144.6 in 1902; the lowest for hides 68.4 in 1894, the highest 164.7 in 1906. The facts for the other groups may be seen by reference to the table.

General Tables I, II, III, IV, and V follow.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906.

[For explanation and discussion of this table, see pages 259 to 278.]

FARM PRODUCTS.

BARLEY: Choice to fancy malting, by sample.

[Price per bushel in Chicago, weekly range; quotations furnished by the secretary of the Chicago Board of Trade.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0. 46-\$0. 53 . 46- .52 . 46- .52 . 47- .55	Apr....	\$0. 48-\$0. 53 . 48- .53 . 49- .53 . 50- .53	July...	\$0. 49-\$0. 54 . 48- .52 . 48- .52 . 47- .50	Oct.....	\$0. 48-\$0. 56 . 48- .55 . 48- .55 . 49- .53
Feb.....	. 47- .55 . 47- .53 . 45- .51 . 45- .51	May...	. 50- .53 . 50- .55 ¹ . 50- .53 . 50- .55	Aug...	. 46- .50 . 46- .51 . 47- .53 . 47- .53 . 47- .51	Nov....	. 49- .53 . 49- .53 . 49- .54 . 50- .55 . 52- .56
Mar.....	. 46- .53 . 46- .53 . 46- .53 . 46- .53 . 46- .53	June...	. 52- .56 . 53- .56 . 54- .58 . 53- .58 . 51- .56	Sept...	. 46- .53 . 48- .54 . 48- .55 . 48- .55	Dec.....	. 53- .56 . 53- .56 . 52- .56 . 52- .56
						Average.	\$0. 5116

CATTLE: Steers, choice to fancy.

[Price per hundred pounds in Chicago on Wednesday of each week; quotations from the Chicago Daily Drovers' Journal.]

Jan.....	\$5. 40-\$6. 25 5. 35- 6. 15 5. 35- 6. 25 5. 30- 6. 10 5. 40- 6. 20	Apr....	\$5. 50-\$6. 35 5. 65- 6. 30 5. 45- 6. 15 5. 40- 6. 15	July...	\$5. 70-\$6. 10 5. 80- 6. 25 5. 55- 6. 25 5. 60- 6. 40 5. 40- 6. 25	Oct.....	\$6. 30-\$7. 00 6. 30- 7. 25 6. 60- 7. 30 6. 30- 7. 25 6. 30- 7. 25
Feb.....	5. 35- 6. 35 5. 60- 6. 30 5. 50- 6. 20 5. 60- 6. 25	May...	5. 50- 6. 10 5. 70- 6. 20 5. 55- 6. 10 5. 45- 6. 00 5. 35- 5. 90	Aug....	5. 45- 6. 60 5. 65- 6. 75 5. 75- 6. 65 5. 80- 6. 85	Nov....	6. 35- 7. 25 6. 30- 7. 25 6. 10- 7. 20 6. 15- 6. 35
Mar.....	5. 60- 6. 30 5. 60- 6. 35 5. 55- 6. 30 5. 65- 6. 25	June...	5. 35- 6. 00 5. 50- 6. 05 5. 40- 6. 05 5. 60- 6. 10	Sept...	6. 00- 6. 75 6. 00- 6. 75 6. 00- 6. 95 5. 90- 6. 75	Dec.....	6. 15- 7. 30 6. 35- 7. 35 6. 10- 7. 10 6. 20- 6. 90
						Average.	\$6. 1298

CATTLE: Steers, good to choice.

[Price per hundred pounds in Chicago on Wednesday of each week; quotations from the Chicago Daily Drovers' Journal.]

Jan.....	\$4. 75-\$5. 35 4. 70- 5. 30 4. 70- 5. 30 4. 75- 5. 25 4. 80- 5. 35	Apr....	\$4. 90-\$5. 40 5. 00- 5. 55 4. 85- 5. 40 4. 80- 5. 35	July...	\$5. 00-\$5. 70 5. 10- 5. 75 4. 95- 5. 50 4. 95- 5. 00 4. 70- 5. 35	Oct.....	\$5. 60-\$6. 25 5. 50- 6. 25 5. 75- 6. 50 5. 40- 6. 25 5. 40- 6. 25
Feb.....	4. 75- 5. 30 4. 90- 5. 50 4. 80- 5. 40 4. 95- 5. 55	May...	4. 90- 5. 45 5. 05- 5. 65 4. 90- 5. 50 4. 80- 5. 40 4. 75- 5. 35	Aug....	4. 70- 5. 40 4. 85- 5. 60 4. 90- 5. 70 5. 05- 5. 75	Nov....	5. 40- 6. 25 5. 35- 6. 20 5. 15- 6. 00 5. 20- 6. 10
Mar.....	5. 00- 5. 55 5. 00- 5. 55 5. 00- 5. 50 5. 10- 5. 60	June...	4. 65- 5. 30 4. 75- 5. 45 4. 75- 5. 35 4. 95- 5. 60	Sept...	5. 40- 5. 90 5. 40- 5. 90 5. 35- 5. 90 5. 35- 5. 85	Dec.....	5. 15- 6. 10 5. 40- 6. 25 5. 10- 6. 00 5. 10- 6. 15
						Average.	\$5. 3572

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FARM PRODUCTS—Continued.

CORN: No. 2, cash.

[Price per bushel in Chicago on Tuesday of each week; quotations furnished by the Chicago Board of Trade.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0. 42 .42 .42 ³ / ₄ .42 ¹ / ₂ .41 ¹ / ₂	Apr....	\$0. 44 - \$0. 44 ¹ / ₂ .46 ¹ / ₂ .47 ¹ / ₂ .47 ³ / ₄	July...	\$0. 52 ¹ / ₄ .52 ¹ / ₂ .52 ¹ / ₄ .51 ¹ / ₄	Oct.....	\$0. 46 ³ / ₄ .46 .44 ³ / ₄ \$0. 45- .45 ¹ / ₄
Feb.....	.41 ¹ / ₂ .40 .39 .40	May...	..... .47 ¹ / ₂ .48 ¹ / ₄ .49 ¹ / ₂ .49 ¹ / ₂	Aug...	\$0. 50 ¹ / ₄ - .50 ¹ / ₂ .49 ³ / ₄ .50 ¹ / ₂ .49 ¹ / ₄	Nov.....	.46 ¹ / ₂ .45 ³ / ₄ .44 .44
Mar.....	\$0. 40 ¹ / ₂ - .40 ³ / ₄ .41 .42 ³ / ₄ - .43 .42 ¹ / ₂	June...	.49 ¹ / ₂ - .50 .50 .53 .51 ³ / ₄ .51 ¹ / ₂	Sept...	.48 ¹ / ₂ - .49 .48 ³ / ₄ - .49 .47 ¹ / ₂ .47 ¹ / ₂ .47 ¹ / ₂	Dec.....	..... .44 ¹ / ₂ .45 ¹ / ₂ .44- .44 ¹ / ₂ .44
						Average.	\$0. 4632

COTTON: Upland, middling.

[Price per pound in New York on Tuesday of each week; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0. 1175 .1175 .1215 .1190 .1150	Apr....	\$0. 1155 .1180 .1190 .1165	July...	\$0. 1080 .1080 .1100 .1090 .1090	Oct.....	\$0. 1055 .1090 .1125 .1115 .1050
Feb.....	.1115 .1115 .1100 .1085	May...	..... .1175 .1180 .1195 .1190	Aug...	.1070 .1040 .1010 .0990	Nov.....	.1030 .1040 .1100 .1140
Mar.....	..... .1130 .1110 .1115 .1170	June...	.1170 .1125 .1125 .1095 .1080	Sept...	..... .0990 .0980 .0975 .0960	Dec.....	..... .1100 .1050 .1045 .1065
						Average.	\$0. 11025

FLAXSEED: No. 1.

[Price per bushel in Chicago on the first of each month; quotations furnished by the secretary of the Chicago Board of Trade.]

Jan.....	\$1. 10-\$1. 16	Apr....	\$1. 06 - \$1. 12	July...	\$1. 09 - \$1. 12 ¹ / ₂	Oct.....	\$1. 04 ¹ / ₂ -\$1. 10
Feb.....	1. 09- 1. 16	May...	1. 07 ¹ / ₂ - 1. 13 ¹ / ₂	Aug...	1. 05 ¹ / ₂ - 1. 08 ¹ / ₂	Nov.....	1. 07 ¹ / ₂ - 1. 14 ¹ / ₂
Mar.....	1. 06- 1. 11	June...	1. 07 - 1. 12 ¹ / ₂	Sept...	1. 06 ¹ / ₂ - 1. 10 ¹ / ₂	Dec.....	1. 11 ¹ / ₂ - 1. 19 ¹ / ₂
						Average.	\$1. 1027

HAY: Timothy, No. 1.

[Price per ton in Chicago on Tuesday of each week; quotations from the Daily Inter Ocean.]

Jan.....	\$10. 00-\$11. 00 10. 00- 11. 00 10. 00- 11. 00 10. 00- 11. 00 10. 00- 11. 00	Apr....	\$11. 00-\$12. 00 11. 00- 12. 00 11. 00- 12. 00 11. 50- 12. 50	July...	\$12. 00-\$13. 00 12. 00- 13. 00 12. 00- 13. 00 13. 00- 14. 00 14. 00- 15. 00	Oct.....	\$13. 50-\$14. 50 14. 00- 15. 00 14. 00- 15. 00 14. 00- 15. 00 14. 50- 15. 00
Feb.....	10. 00- 10. 50 9. 50- 10. 00 9. 50- 10. 00 9. 50- 10. 00	May...	..... 12. 00- 12. 50 12. 00- 12. 50 11. 50- 12. 50 11. 50- 12. 50	Aug...	13. 00- 14. 00 13. 00- 14. 00 14. 50- 15. 00 15. 00- 16. 00	Nov....	15. 00- 15. 50 15. 00- 15. 50 15. 00- 16. 00 16. 00- 17. 00
Mar.....	..... 10. 50- 11. 00 10. 50- 11. 50 11. 00- 12. 00 11. 00- 12. 00	June...	11. 50- 12. 50 11. 50- 12. 50 11. 50- 12. 50 12. 00- 12. 50	Sept...	..... 14. 50- 15. 00 14. 00- 14. 50 14. 00- 14. 50 13. 50- 14. 00	Dec.....	..... 16. 00- 17. 00 17. 00- 18. 00 16. 50- 17. 50 16. 00- 17. 00
						Average.	\$12. 9615

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FARM PRODUCTS—Continued.

OATS: Contract grades, cash.

[Price per bushel in Chicago on Tuesday of each week; quotations furnished by the secretary of the Chicago Board of Trade.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.						
Jan.....	\$0.31 $\frac{1}{4}$ \$0.30 $\frac{7}{8}$ — .31 $\frac{1}{2}$.30 $\frac{7}{8}$.30 $\frac{1}{2}$.30 $\frac{1}{4}$.29 $\frac{7}{8}$.31 $\frac{1}{4}$ Feb.....	Apr....	\$0.31 $\frac{1}{2}$ —\$0.32 .31 $\frac{5}{8}$.31 $\frac{1}{2}$.31 $\frac{1}{4}$.32 $\frac{1}{4}$.32 $\frac{1}{2}$.32 $\frac{3}{4}$.33 $\frac{1}{4}$.34 .32 $\frac{5}{8}$.34 $\frac{3}{8}$.35 $\frac{1}{4}$.39 .40 $\frac{1}{2}$.38 $\frac{1}{8}$	July...	\$0.38 $\frac{5}{8}$.38 .37 $\frac{1}{2}$.34 $\frac{1}{2}$.30 $\frac{1}{4}$.32 .31 .30 $\frac{1}{4}$.29 $\frac{1}{2}$.29 $\frac{1}{8}$.34 $\frac{1}{8}$	Oct.....	\$0.33 $\frac{1}{8}$ —\$0.34 $\frac{1}{4}$.33 $\frac{7}{8}$ — .34 $\frac{3}{4}$.32 $\frac{3}{4}$.32 $\frac{1}{4}$.33 .34 $\frac{1}{2}$	Nov....	.33 $\frac{3}{4}$ — .34 $\frac{1}{2}$.34 $\frac{1}{4}$ — .35 .33 $\frac{1}{4}$ — .33 $\frac{3}{4}$.33 $\frac{1}{4}$	Dec.....	.33 $\frac{1}{4}$.34 .34 $\frac{1}{4}$ — .34 $\frac{1}{2}$.33 $\frac{3}{8}$	Average.	\$0.3282
Mar.....	.30 .28 $\frac{7}{8}$.30 $\frac{3}{8}$.30	June...	.34 $\frac{3}{8}$ — .35 $\frac{1}{4}$.38 $\frac{1}{4}$ — .39 .39 $\frac{1}{2}$ — .40 $\frac{1}{2}$.38 $\frac{1}{8}$	Sept...	.30 $\frac{1}{4}$.31 $\frac{1}{2}$.33 $\frac{3}{8}$.34 $\frac{1}{8}$								

RYE: No. 2, cash.

[Price per bushel in Chicago on Tuesday of each week; quotations furnished by the secretary of the Chicago Board of Trade.]

Jan.....	\$0.65 .65 $\frac{1}{2}$.66 $\frac{1}{2}$.66 $\frac{1}{2}$.65	Apr....	\$0.61 .61 $\frac{1}{2}$ \$0.61 $\frac{1}{2}$ — .62 $\frac{1}{2}$.60 $\frac{3}{4}$	July...	\$0.60 .59 $\frac{1}{2}$.59 (a) .56	Oct.....	\$0.61 $\frac{1}{2}$ \$0.60 — .61 .61 .61 — .62 .61
Feb.....	.65 .65 .64 .63 .63	May...	----- .58 — .60 .58 .59 .62	Aug...	.56 .56 .56 .56 .55 $\frac{3}{4}$	Nov....	.61 .61 .61 — .61 $\frac{1}{2}$.63 — .64 .64 $\frac{1}{2}$ — .65
Mar.....	----- .60 \$0.59— .60 .60— .60 $\frac{1}{2}$.60	June...	.61 — .61 $\frac{1}{2}$.60 $\frac{1}{2}$.61 .61 .61	Sept...	----- .56 .56 $\frac{1}{2}$.58 $\frac{1}{4}$.62	Dec.....	.64 $\frac{1}{2}$ — .65 .64 $\frac{1}{2}$ — .65 .64 $\frac{1}{2}$ — .65 .62
						Average.	\$0.6107

SHEEP: Native.

[Price per hundred pounds in Chicago on Tuesday of each week; quotations from the Daily Inter Ocean.]

Jan.....	\$3.50-\$6.10 3.50- 6.25 3.25- 6.00 3.50- 6.00 3.00- 5.75	Apr ...	\$3.50-\$6.50 4.00- 6.25 4.60- 5.50 4.60- 5.60	July....	\$4.50-\$6.00 4.50- 6.25 3.50- 5.90 3.75- 5.25 4.75	Oct.....	\$4.00-\$5.40 4.00- 5.40 4.25- 5.60 3.50- 5.65 3.50- 5.75
Feb.....	4.50- 5.75 3.00- 6.00 3.00- 6.15 3.00- 6.25	May...	4.65- 5.85 4.85- 5.85 5.00- 6.10 4.25- 6.40 5.15- 6.15	Aug...	4.85- 5.35 4.65- 5.75 4.75- 5.85 4.85- 5.85	Nov....	3.25- 5.85 3.25- 5.65 3.25- 5.75 3.50- 5.60
Mar.....	3.00- 6.25 3.00- 6.10 3.25- 6.25 3.25- 6.25	June...	5.00- 6.10 4.50- 6.25 5.50- 6.50 5.00- 6.50	Sept...	4.75- 5.40 4.25- 5.90 4.15- 5.75 4.00- 5.50	Dec.....	3.50- 5.85 3.25- 6.00 4.00- 6.00 4.00- 6.10
						Average.	\$1.9481

a No quotation for week.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

EGGS: New-laid, fancy, near-by.

[Price per dozen in New York on Tuesday of each week; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.30-\$0.34 .30- .34 .25- .28 .24- .27 .21- .24	Apr....	\$0.20-\$0.22 .19- .21 .19- .20 .19- .20	July...	\$0.21-\$0.23 .21- .23 .22- .24 .22- .24 .22- .25	Oct.....	\$0.30-\$0.33 .30- .33 .30- .33 .30- .33 .31- .35
Feb.....	.24- .27 .22- .25 .18- .21 .19- .22	May...	..... .18½- .19½ .19- .20 .19½- .21 .19½- .21 .19- .21	Aug....	.22- .25 .22- .25 .23- .26 .24- .27	Nov....	.33- .36 .36- .40 .36- .40 .36- .40
Mar.....	..... .18- .21 .18- .20 .19- .22 .17- .20	June...	.20- .22 .20- .22 .20- .22 .21- .23	Sept,..	..... .26- .28 .27- .30 .27- .30 .28- .32	Dec.....	..... .38- .43 .40- .45 .36- .40 .36- .40
						Average.	\$0.2615

FISH: Cod, dry, bank, large.

[Price per quintal in Boston on the first of each month; quotations from the Boston Herald.]

Jan.....	\$7.75-\$8.00	Apr....	\$7.75-\$8.00	July...	\$7.25-\$7.50	Oct.....	\$7.25-\$7.50
Feb.....	7.75- 8.00	May...	7.75- 8.00	Aug....	7.25- 7.50	Nov....	7.25- 7.50
Mar.....	7.75- 8.00	June...	7.50- 7.75	Sept...	7.25- 7.50	Dec.....	7.25- 7.50
						Average.	\$7.6042

FISH: Herring, shore, round, large.

[Price per barrel in Boston on the first of each month; quotations from the Boston Herald.]

Jan.....	\$5.50-\$6.00	Apr....	^a \$6.50	July...	^a \$6.50	Oct.....	\$5.50-\$6.50
Feb.....	6.00- 6.75	May....	^a 6.50	Aug....	^a 6.50	Nov....	5.50- 6.50
Mar.....	^a 6.50	June...	^a 6.50	Sept...	^a 6.50	Dec.....	^a 6.50
						Average.	\$6.2438

FISH: Mackerel, salt, large No. 3s.

[Price per barrel in Boston on the first of each month; quotations are for sales by the wholesaler to the retailer.]

Jan.....	\$15.00	Apr....	\$12.50	July...	\$14.00	Oct.....	\$16.00
Feb.....	15.00	May....	12.50	Aug....	14.00	Nov....	17.00
Mar.....	15.00	June...	14.00	Sept...	14.50	Dec.....	18.00
						Average.	\$14.7917

FISH: Salmon, canned, Columbia River, 1-pound talls.

[Price per dozen cans in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$1.70	Apr....	\$1.65-\$1.70	July...	\$1.70-\$1.75	Oct.....	\$1.57½-\$1.60
Feb.....	1.70	May....	1.70- 1.75	Aug....	1.70- 1.75	Nov....	1.60- 1.75
Mar.....	1.70	June...	1.70- 1.75	Sept...	1.57½- 1.60	Dec.....	1.60- 1.75
						Average.	\$1.6833

^a Quotations from the Boston Globe.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

FLOUR: Buckwheat.

[Price per hundred pounds in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$2.10-\$2.15	Apr....	(a)	July...	(a)	Oct.....	\$2.40-\$2.50
Feb.....	2.00- 2.10	May....	(a)	Aug....	(a)	Nov.....	2.25- 2.35
Mar.....	(a)	June...	(a)	Sept...	\$2.10-\$2.30	Dec.....	2.25- 2.30
						Average.	\$2.2333

FLOUR: Rye.

[Price per barrel in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$3.80-\$4.40	Apr....	\$3.45-\$4.20	July...	\$3.40-\$4.15	Oct.....	\$3.25-\$4.00
Feb.....	3.85- 4.35	May....	3.35- 4.15	Aug....	3.45- 4.10	Nov.....	3.65- 4.15
Mar.....	3.60- 4.30	June...	3.45- 4.20	Sept...	3.10- 4.00	Dec.....	3.75- 4.15
						Average.	\$3.8438

FLOUR: Wheat, spring patents.

[Price per barrel in New York on Tuesday of each week; quotations furnished by the statistician of the New York Produce Exchange.]

Jan.....	\$4.40-\$4.80 4.40- 4.80 4.30- 4.80 4.30- 4.80 4.20- 4.75	Apr....	\$4.00-\$4.35 4.00- 4.40 4.05- 4.40 4.10- 4.40	July...	\$4.20-\$4.65 4.15- 4.50 4.15- 4.50 4.00- 4.50 4.00- 4.50	Oct.....	\$4.00-\$4.50 4.00- 4.45 3.90- 4.40 3.90- 4.35 3.90- 4.35
Feb.....	4.20- 4.65 4.20- 4.65 4.15- 4.60 4.15- 4.60	May....	4.10- 4.40 4.10- 4.40 4.25- 4.55 4.25- 4.55 4.25- 4.55	Aug....	3.90- 4.35 3.85- 4.35 3.85- 4.30 3.85- 4.30	Nov.....	3.90- 4.35 3.90- 4.35 3.90- 4.35 4.00- 4.50
Mar....	4.00- 4.50 4.00- 4.40 4.00- 4.35 4.00- 4.35	June...	4.25- 4.55 4.40- 4.70 4.40- 4.75 4.35- 4.75	Sept...	3.75- 4.30 3.75- 4.30 3.80- 4.35 3.90- 4.40	Dec.....	4.00- 4.45 3.95- 4.45 3.95- 4.45 3.95- 4.45
						Average.	\$4.2760

FLOUR: Wheat, winter straights.

[Price per barrel in New York on Tuesday of each week; quotations furnished by the statistician of the New York Produce Exchange.]

Jan.....	\$3.70-\$3.95 3.70- 3.95 3.70- 3.95 3.70- 3.95 3.60- 3.85	Apr....	\$3.40-\$3.75 3.40- 3.75 3.45- 3.80 3.55- 3.85	July...	\$3.75-\$3.95 3.75- 3.95 3.65- 3.85 3.60- 3.75 3.50- 3.70	Oct.....	\$3.35-\$3.60 3.35- 3.60 3.35- 3.55 3.30- 3.50 3.30- 3.50
Feb.....	3.60- 3.85 3.60- 3.85 3.55- 3.80 3.55- 3.80	May....	3.55- 3.85 3.55- 3.85 3.65- 3.95 3.65- 4.00 3.65- 4.00	Aug....	3.50- 3.70 3.45- 3.65 3.45- 3.65 3.45- 3.65	Nov.....	3.30- 3.55 3.30- 3.55 3.30- 3.55 3.30- 3.55
Mar....	3.40- 3.70 3.40- 3.70 3.40- 3.75 3.40- 3.75	June...	3.65- 4.00 3.80- 4.10 3.80- 4.10 3.80- 4.00	Sept...	3.30- 3.60 3.30- 3.55 3.30- 3.55 3.30- 3.55	Dec.....	3.25- 3.50 3.20- 3.45 3.20- 3.45 3.20- 3.45
						Average.	\$3.6149

a No quotations for month.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

FRUIT: Apples, evaporated, choice.

[Price per pound in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.10 $\frac{1}{2}$	Apr....	\$0.09 $\frac{7}{8}$ -\$0.10	July...	\$0.11 $\frac{1}{4}$ -\$0.11 $\frac{1}{2}$	Oct.....	\$0.05 $\frac{3}{4}$
Feb.....	.10	May....	.11	Aug....	.11 $\frac{1}{2}$ - .11 $\frac{3}{4}$	Nov.....	\$0.06 $\frac{1}{4}$ - .06 $\frac{3}{4}$
Mar.....	.10	June...	.11 $\frac{1}{4}$ - .11 $\frac{1}{2}$	Sept...	.10 - .11	Dec.....	.08 $\frac{3}{4}$
						Average.	\$0.0978

FRUIT: Apples, sun-dried.

[Price per pound in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.04 $\frac{3}{4}$ -\$0.06	Apr....	\$0.05 $\frac{1}{4}$ -\$0.06	July...	(a)	Oct.....	\$0.04 $\frac{1}{2}$
Feb.....	.05 $\frac{1}{4}$ - .06	May....	(a)	Aug....	(a)	Nov.....	\$0.04 $\frac{3}{4}$ - .05 $\frac{1}{2}$
Mar.....	.05 - .06	June...	(a)	Sept...	\$0.04 $\frac{1}{2}$	Dec.....	.06 $\frac{1}{2}$
						Average.	\$0.0532

FRUIT: Currants, in barrels.

[Price per pound in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.05 $\frac{1}{2}$	Apr....	\$0.05 $\frac{5}{8}$ -\$0.05 $\frac{3}{4}$	July...	\$0.05 $\frac{3}{4}$ -\$0.05 $\frac{7}{8}$	Oct.....	\$0.06-\$0.06 $\frac{3}{4}$
Feb.....	\$0.05 $\frac{1}{2}$ - .05 $\frac{5}{8}$	May....	.05 $\frac{3}{4}$ - .05 $\frac{7}{8}$	Aug...	.05 $\frac{3}{4}$ - .05 $\frac{7}{8}$	Nov.....	.08
Mar.....	.05 $\frac{1}{2}$ - .05 $\frac{5}{8}$	June...	.05 $\frac{3}{4}$ - .05 $\frac{7}{8}$	Sept...	.05 $\frac{3}{4}$ - .05 $\frac{7}{8}$	Dec.....	.08
						Average.	\$0.0614

FRUIT: Prunes, California, 60s to 70s, in 25-pound boxes.

[Price per pound in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.06 - \$0.06 $\frac{1}{8}$	Apr....	\$0.06 - \$0.06 $\frac{1}{4}$	July...	\$0.07 $\frac{1}{8}$	Oct.....	^b \$0.05 $\frac{1}{2}$ -\$0.06
Feb.....	.06 $\frac{1}{8}$ - .06 $\frac{1}{4}$	May....	.06 $\frac{3}{4}$ - .06 $\frac{1}{2}$	Aug...	.07 $\frac{1}{8}$	Nov.....	.05 $\frac{3}{4}$ - .06
Mar.....	.06 $\frac{1}{8}$ - .06 $\frac{1}{4}$	June...	^b .07 $\frac{1}{4}$ - .07 $\frac{1}{2}$	Sept...	.07 $\frac{1}{8}$	Dec.....	.05 $\frac{1}{2}$ - .06
						Average.	\$0.0646

FRUIT: Raisins, California, London layer.

[Price per box in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$1.60	Apr....	\$1.50-\$1.60	July...	\$1.65	Oct.....	\$1.55
Feb.....	1.60	May....	1.50- 1.60	Aug...	(a)	Nov.....	\$1.65- 1.75
Mar.....	\$1.50- 1.60	June...	1.50- 1.60	Sept...	(a)	Dec.....	1.65- 1.75
						Average.	\$1.6000

^a No quotations for month.

^b Quotations from the New York Commercial.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

MEAT: Bacon, short clear sides, smoked, loose.

[Price per pound in Chicago on Tuesday of each week; quotations from the Daily Trade Bulletin.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.07 ³ / ₈ —\$0.07 ⁷ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈	Apr....	\$0.09 ³ / ₈ —\$0.09 ¹ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈	July...	\$0.10 ¹ / ₈ —\$0.10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈	Oct.....	\$0.09 ³ / ₈ —\$0.09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈
Feb.....	.08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈	May...	.09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈	Aug...	.09 ³ / ₈ — .09 ⁷ / ₈ .09 ³ / ₈ — .09 ⁷ / ₈ .09 ³ / ₈ — .09 ⁷ / ₈ .09 ³ / ₈ — .09 ⁷ / ₈ .09 ³ / ₈ — .09 ⁷ / ₈	Nov.....	.09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈
Mar.....	.08 ³ / ₈ — .08 ³ / ₈ .08 ³ / ₈ — .09 .09 ¹ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈	June...	.10— .10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈ .10 ¹ / ₈ — .10 ¹ / ₈ .09 ³ / ₈ — .10	Sept...	.09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈	Dec.....	.09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈
						Average.	\$0.0942

MEAT: Bacon, short rib sides, smoked, loose.

[Price per pound in Chicago on Tuesday of each week; quotations from the Daily Trade Bulletin.]

Jan.....	\$0.07 ⁵ / ₈ —\$0.07 ³ / ₈ .07 ⁵ / ₈ — .08 .07 ⁵ / ₈ — .08 .07 ⁵ / ₈ — .08 .07 ⁵ / ₈ — .08	Apr....	\$0.09 ¹ / ₈ —\$0.09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈	July...	\$0.10—\$0.10 ¹ / ₈ .10— .10 ¹ / ₈ .10— .10 ¹ / ₈ .09 ⁷ / ₈ — .10 .09 ⁷ / ₈ — .10	Oct.....	\$0.09 ¹ / ₈ —\$0.09 ⁵ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈
Feb.....	.08— .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈ .08 ¹ / ₈ — .08 ¹ / ₈	May....	.09— .09 ¹ / ₈ .08 ⁷ / ₈ — .09 .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈	Aug....	.09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈ .09 ³ / ₈ — .09 ³ / ₈	Nov.....	.09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈ .09 ¹ / ₈ — .09 ³ / ₈
Mar.....	.08 ¹ / ₈ — .08 ³ / ₈ .08 ³ / ₈ — .08 ³ / ₈ .09— .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈	June...	.09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .10 .09 ¹ / ₈ — .10 .09 ¹ / ₈ — .09 ¹ / ₈	Sept...	.09 ³ / ₈ — .09 ¹ / ₈ .09 ³ / ₈ — .09 ¹ / ₈ .09 ³ / ₈ — .09 ¹ / ₈ .09 ³ / ₈ — .09 ¹ / ₈	Dec.....	.09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈ .09 ¹ / ₈ — .09 ¹ / ₈
						Average.	\$0.0920

MEAT: Beef, fresh, native sides.

[Price per pound in New York on Tuesday of each week; quotations from the New York Daily Tribune.]

Jan.....	\$0.05 ¹ / ₂ —\$0.09 .05 ¹ / ₂ — .09 .05 ¹ / ₂ — .09 .05 ¹ / ₂ — .09 .05 ¹ / ₂ — .09	Apr....	\$0.06 ¹ / ₂ —\$0.08 ¹ / ₂ .06 ¹ / ₂ — .08 ¹ / ₂ .06 ¹ / ₂ — .08 ¹ / ₂ .06 ¹ / ₂ — .08 ¹ / ₂	July....	\$0.07 ¹ / ₂ —\$0.08 ³ / ₄ .07— .08 ³ / ₄ .07— .09 .07— .09	Oct.....	\$0.06 ¹ / ₂ —\$0.09 ¹ / ₂ .06 ¹ / ₂ — .09 ¹ / ₂ .06 ¹ / ₂ — .09 ¹ / ₂ .07— .09 ¹ / ₂ .06 ¹ / ₂ — .09 ¹ / ₂
Feb.....	.05 ¹ / ₂ — .09 .06— .09 .06— .08 ¹ / ₂ .06— .08 ¹ / ₂	May...	.06 ¹ / ₂ — .08 ¹ / ₂ .07— .08 ¹ / ₂ .07— .08 ¹ / ₂ .07— .08 ¹ / ₂ .07— .08 ¹ / ₂	Aug....	.07— .09 .06 ¹ / ₂ — .09 .07— .09 ¹ / ₂ .07— .09 ¹ / ₂ .07— .09 ¹ / ₂	Nov.....	.06 ¹ / ₂ — .10 ¹ / ₂ .06 ¹ / ₂ — .10 ¹ / ₂ .06 ¹ / ₂ — .10 ¹ / ₂ .06 ¹ / ₂ — .10 ¹ / ₂ .06 ¹ / ₂ — .09 ³ / ₄
Mar.....	.06 ¹ / ₂ — .09 .06 ¹ / ₂ — .08 ¹ / ₂ .06 ¹ / ₂ — .08 ¹ / ₂ .06 ¹ / ₂ — .08 ¹ / ₂	June...	.06 ¹ / ₂ — .08 .07 ¹ / ₂ — .08 ³ / ₄ .07 ¹ / ₂ — .08 ³ / ₄ .07 ¹ / ₂ — .08 ³ / ₄	Sept...	.07— .09 ¹ / ₂ .07— .09 ¹ / ₂ .06 ¹ / ₂ — .09 ¹ / ₂ .06 ¹ / ₂ — .09 ¹ / ₂	Dec.....	.06 ¹ / ₂ — .09 ¹ / ₂ .06 ¹ / ₂ — .10 .06 ¹ / ₂ — .10 .06 ¹ / ₂ — .09 ¹ / ₂
						Average.	\$0.0780

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

MEAT: Mutton, dressed.

[Price per pound in New York on Tuesday of each week; quotations from the New York Daily Tribune.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.07½-\$0.10 .08 - .10 .08 - .10 .08 - .10 .08 - .10	Apr....	\$0.08½-\$0.09½ .08 - .09½ .08 - .09½ .08½- .10	July...	\$0.08 - \$0.10½ .08 - .10½ .08 - .11 .07½- .10 .07 - .09½	Oct.....	\$0.08-\$0.10½ .08- .10½ .08- .10½ .08- .10 .08- .10
Feb.....	.08 - .10 .08½- .10 .08½- .10 .08½- .10	May...	.08½- .10 .09 - .10½ .08½- .10½ .09 - .10½ .08½- .10½	Aug...	.07 - .09½ .08 - .10 .08 - .09½ .08 - .10	Nov....	.08- .09½ .08- .09½ .08- .09½ .08- .10
Mar.....	.08 - .10 .08 - .09½ .08 - .09 .08½- .10	June...	.08½- .10½ .09 - .11½ .09 - .11 .08½- .10½	Sept...	.08 - .10½ .08 - .10½ .08 - .10½ .08 - .10½	Dec.....	.08- .10 .08- .10 .08- .10 .07- .10
						Average.	\$0.0910

MEAT: Pork, salt, mess, old to new.

[Price per barrel in New York on Tuesday of each week; quotations furnished by the statistician of the New York Produce Exchange.]

Jan.....	\$14.50-\$14.75 14.50- 14.75 14.75- 15.00 14.75- 15.00 15.00- 15.25	Apr....	\$17.25-\$17.50 17.25- 17.50 17.25- 17.75 17.25- 17.75	July...	\$17.25-\$17.75 18.00- 18.25 18.50- 19.00 18.50- 19.00 19.00- 19.50	Oct.....	\$18.50-\$19.00 18.50- 19.00 17.75- 18.25 18.00- 18.75 18.00- 18.75
Feb.....	15.25- 15.75 16.00- 16.50 16.25- 16.75 16.25- 16.75	May...	17.25- 17.75 16.50- 17.25 16.50- 17.25 16.50- 17.25 17.00- 17.50	Aug...	18.25- 18.75 18.25- 18.75 19.00- 19.25 19.00- 19.25	Nov....	18.00- 18.75 18.00- 18.75 18.00- 18.75 17.75- 18.75
Mar.....	16.25- 16.75 16.25- 16.75 16.75- 17.25 16.75- 17.25	June...	17.00- 17.50 17.00- 17.50 17.00- 17.50 17.00- 17.50	Sept...	18.75- 19.25 18.75- 19.25 18.50- 19.00 18.50- 19.00	Dec.....	17.50- 18.25 17.50- 18.50 17.50- 18.50 17.50- 18.50
						Average.	\$17.5120

MILK: Fresh.

[Average monthly exchange price per quart; net price at shipping stations subject to a freight rate to New York of 26 cents per can of 40 quarts; quotations from the Milk Reporter.]

Jan.....	\$0.0350	Apr....	\$0.0288	July...	\$0.0234	Oct.....	\$0.0325
Feb.....	.0343	May...	.0258	Aug...	.0266	Nov....	.0350
Mar.....	.0312	June...	.0225	Sept...	.0290	Dec.....	.0375
						Average.	\$0.0301

MOLASSES: New Orleans, open kettle.

[Price per gallon in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.30-\$0.38	Apr....	\$0.30-\$0.38	July...	\$0.30-\$0.38	Oct.....	\$0.30-\$0.38
Feb.....	.30- .38	May...	.30- .38	Aug...	.30- .38	Nov....	.30- .38
Mar.....	.30- .38	June...	.30- .38	Sept...	.30- .38	Dec.....	.30- .38
						Average.	\$0.3400

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

STARCH: Pure corn, for culinary purposes.

[Price per pound in New York on the first of each month; quotations from the Merchants' Review.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.05 ³ / ₄	Apr....	\$0.05 ³ / ₄	July...	\$0.05 ³ / ₄	Oct.....	\$0.05 ³ / ₄
Feb.....	.05 ³ / ₄	May....	.05 ³ / ₄	Aug....	.05 ³ / ₄	Nov.....	.05 ³ / ₄
Mar.....	.05 ³ / ₄	June...	.05 ³ / ₄	Sept...	.05 ³ / ₄	Dec.....	.06
						Average.	\$0.0577

SUGAR: 89° fair refining.

[Price per pound in New York on Thursday of each week, including import duty of 1.44 cents per pound; quotations from Willett & Gray's Weekly Statistical Sugar Trade Journal.]

Jan.....	\$0.0312 ¹ / ₂	Apr....	\$0.0305	July...	\$0.0325	Oct.....	\$0.0350
	.0312 ¹ / ₂		.0300		.0322		.0350
	.0325		.0292		.0322		.0350
	.0312 ¹ / ₂		.0287 ¹ / ₂		.0325		.0350
	.0306						
Feb.....	.0300	May....	.0298	Aug....	.0330	Nov.....	.0338
	.0287 ¹ / ₂		.0298		.0337 ¹ / ₂		.0331
	.0287 ¹ / ₂		.0292		.0337 ¹ / ₂		.0331
	.0287 ¹ / ₂		.0292		.0344		.0331
			.0295		.0341		.0334
Mar....	.0291	June...	.0297	Sept...	.0341	Dec.....	.0334
	.0294		.0300		.0353		.0337 ¹ / ₂
	.0300		.0300		.0362 ¹ / ₂		.0337 ¹ / ₂
	.0306		.0311		.0356		.0308
	.0300						
						Average.	\$0.03183

SUGAR: 96° centrifugal.

[Price per pound in New York on Thursday of each week, including import duty of 1.68¹/₂ cents per pound; quotations from Willett & Gray's Statistical Sugar Trade Journal.]

Jan.....	\$0.0362 ¹ / ₂	Apr....	\$0.0355	July...	\$0.0375	Oct.....	\$0.0400
	.0362 ¹ / ₂		.0348		.0372		.0400
	.0375		.0342		.0372		.0400
	.0362 ¹ / ₂		.0337 ¹ / ₂		.0375		.0400
	.0356						
Feb.....	.0350	May....	.0348	Aug....	.0380	Nov.....	.0388
	.0336		.0348		.0387 ¹ / ₂		.0381
	.0336		.0342		.0387 ¹ / ₂		.0381
	.0336		.0342		.0394		.0381
			.0345		.0400		.0384
Mar....	.0339	June...	.0347	Sept...	.0400	Dec.....	.0384
	.0344		.0350		.0409		.0387 ¹ / ₂
	.0352		.0350		.0412 ¹ / ₂		.0387 ¹ / ₂
	.0356		.0361		.0406		.0358
	.0350						
						Average.	\$0.03686

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Continued.

SUGAR: Granulated, in barrels.

[Price per pound in New York on Thursday of each week, including import duty of 1.95 cents per pound; quotations from Willett & Gray's Weekly Statistical Sugar Trade Journal.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.0445 .0445 .0455 .0435 .0435	Apr....	\$0.0455 .0445 .0440 .0430	July ...	\$0.0455 .0455 .0445 .0465	Oct.....	\$0.0455 .0465 .0465 .0465
Feb.....	.0435 .0435 .0430 .0430	May ...	.0440 .0445 .0435 .0435 .0435	Aug ...	.0465 .0475 .0475 .0465 .0465	Nov ....	.0455 .0455 .0455 .0455 .0455
Mar.....	.0435 .0445 .0445 .0445 .0445	June...	.0445 .0445 .0445 .0445	Sept ...	.0465 .0475 .0475 .0475	Dec.....	.0462 .0462 .0462 .0462
						Average.	\$0.04515

TALLOW.

[Price per pound in New York on Tuesday of each week; quotations furnished by the statistician of the New York Produce Exchange.]

Jan.....	\$0.04 ³ / ₄ .05 .05 .05 ¹ / ₈ .05 ¹ / ₈	Apr....	\$0.05 .05 .05 ¹ / ₈ .05 ¹ / ₈	July ...	\$0.05 .05 .04 ¹⁵ / ₁₆ .05 .05	Oct.....	\$0.05 ³ / ₈ .05 ³ / ₈ \$0.05 ³ / ₈ — .05 ¹ / ₂ .05 ¹ / ₂ .06 ¹ / ₂
Feb.....	.05 ¹ / ₈ .05 ¹ / ₈ .05 ¹ / ₈ .05	May ...	.05 ¹ / ₈ .05 .05 .05 .05	Aug ...	.05 .05 .05 .05 ¹ / ₈	Nov ....	.06 ¹ / ₂ .06 ¹ / ₂ .06 ¹ / ₂ .06 ¹ / ₂
Mar.....	.05 .05 .05 .05	June...	.05 .05 .05 .05	Sept ...	.05 ¹ / ₈ \$0.05 ¹ / ₈ — .05 ¹ / ₄ .05 ¹ / ₄ .05 ¹ / ₄	Dec.....	.06 ¹ / ₂ .06 .06 ¹ / ₁₆ .06 ¹ / ₄
						Average.	\$0.0529

TEA: Formosa, fine.

[Price per pound in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.23-\$0.26	Apr....	\$0.23-\$0.26	July ...	\$0.21-\$0.22	Oct.....	\$0.22-\$0.24
Feb.....	.23- .26	May ...	.23- .26	Aug ...	.21- .22	Nov ....	.22- .24
Mar.....	.23- .26	June...	.23- .26	Sept...	.22- .24	Dec.....	.22- .24
						Average.	\$0.2350

VEGETABLES, FRESH: Onions.

[Price per barrel in New York on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$2.50-\$6.00	Apr....	\$2.00-\$6.00	July ...	\$3.00-\$3.50	Oct.....	\$2.50-\$3.00
Feb.....	2.00- 6.00	May ...	2.00- 2.50	Aug ...	3.00- 4.00	Nov	2.50- 4.00
Mar.....	2.00- 6.00	June...	a 1.50- 2.50	Sept...	2.50- 3.00	Dec.....	2.50- 4.50
						Average.	\$3.2917

a Quotations from the New York Commercial.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FOOD, ETC.—Concluded.

VEGETABLES, FRESH: Potatoes, Burbank.

[Price per bushel in Chicago, weekly range; quotations furnished by the secretary of the Chicago Board of Trade.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.64-\$0.66 .60-.65 .58-.61 .55-.60	April..	\$0.60-\$0.63 .60-.62 .60-.62 .57-.61	July...	(a) (a) (a) (a) (a)	Oct.....	\$0.40-\$0.42 .47 (a) (a) (a)
Feb.....	.54-.57 .54-.57 .52-.56 .47-.54	May...	.50-.58 .48-.52 .50-.57 .56-.53	Aug...	(a) (a) (a) (a) (a)	Nov....	(a) (a) (a) (a) (a)
Mar.....	.42-.48 .43-.49 .43-.53 .52-.60 .55-.68	June...	.87 .60-.72 (a) .64-.70 (a)	Sept...	(a) \$0.45-\$0.52 (a) .45-.58 (a)	Dec.....	.41 .43 .40-.43 (a) (a) (a)
						Average.	\$0.5476

VINEGAR: Cider, Monarch, in barrels.

[Price per gallon in New York on the first of each month; quotations from the Merchants' Review.]

Jan.....	\$0.17	Apr....	\$0.17	July...	\$0.17	Oct.....	\$0.17
Feb.....	.17	May....	.17	Aug....	.17	Nov.....	.17
Mar.....	.17	June...	.17	Sept...	.17	Dec.....	.17
						Average.	\$0.17

CLOTHS AND CLOTHING.

BAGS: 2-bushel, Amoskeag.

[Price per bag on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.18	Apr....	\$0.18	July...	\$0.17 ³ / ₄	Oct.....	\$0.18
Feb.....	.18	May....	.18	Aug....	.17 ³ / ₄	Nov.....	.18 ¹ / ₂
Mar.....	.18	June...	.18	Sept...	.17 ⁵ / ₄	Dec.....	.19
						Average.	\$0.1806

BLANKETS: 11-4, 5 pounds to the pair, all wool.

[Average price per pound.]

Year.	Price.
1906.....	\$1.02 ¹ / ₂

BLANKETS: 11-4, 5 pounds to the pair, cotton warp, all wool filling.

[Average price per pound.]

1906.....	\$0.80
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BLANKETS: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling.

[Average price per pound.]

1906.....	\$0.60
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^a No quotation for week.

[Price per yard on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.4613	Apr....	\$0.4613	July...	\$0.4613	Oct.....	\$0.4613
Feb.....	.4613	May....	.4613	Aug....	.4613	Nov.....	.4613
Mar.....	.4613	June...	.4613	Sept...	.4613	Dec.....	.4613
						Average.	\$0.4613

[Price per yard on the first of each month.]

Jan.....	\$0.05 $\frac{1}{2}$	Apr....	\$0.05 $\frac{1}{2}$	July....	\$0.05 $\frac{1}{2}$	Oct.....	\$0.06
Feb.....	.05 $\frac{1}{2}$	May....	.05 $\frac{1}{2}$	Aug....	.05 $\frac{1}{2}$	Nov.....	.06
Mar.....	.05 $\frac{1}{2}$	June...	.05 $\frac{1}{2}$	Sept...	.05 $\frac{3}{4}$	Dec.....	.06
						Average.	\$0.0565

[Price per yard on the first of each month.]

Jan.....	\$0.05 $\frac{3}{4}$	Apr.....	\$0.05 $\frac{3}{4}$	July....	\$0.05 $\frac{3}{4}$	Oct.....	\$0.06
Feb.....	.05 $\frac{3}{4}$	May....	.05 $\frac{3}{4}$	Aug....	.05 $\frac{3}{4}$	Nov.....	.06 $\frac{1}{2}$
Mar.....	.05 $\frac{3}{4}$	June....	.05 $\frac{3}{4}$	Sept....	.06	Dec.....	.06 $\frac{1}{2}$
						Average.	\$0.0592

- [Average price per pound.]

Year.	Price.
1906.....	£0.77½

[Price per dozen pairs in September. Represents bulk of sales.]

1906.....	\$0.6615
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[Price per dozen pairs on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.70	Apr....	\$0.70	July...	\$0.70	Oct.....	\$0.70
Feb.....	.70	May....	.70	Aug....	.70	Nov.....	.70
Mar.....	.70	June...	.70	Sept...	.70	Dcc.....	.70
						Average..	\$0.70

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

CLOTHS AND CLOTHING—Continued.

HOSIERY: Women's combed Egyptian cotton hose, high spliced heel, double sole, full-fashioned.

[Price per dozen pairs maintained throughout the year.]

Year.	Price.
1906.....	\$1.90

HOSIERY: Women's cotton hose, seamless, fast black, 26 to 28 ounce, 160 to 176 needles.

[Price per dozen pairs in September. Represents bulk of sales.]

1906.....	\$0.7595
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LEATHER: Harness, oak, packers' hides, heavy, No. 1.

[Price per pound on the first of each month in the general market; quotations from the Shoe and Leather Reporter.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.36-\$0.37	Apr....	\$0.36-\$0.37	July...	\$0.37	Oct.....	\$0.37-\$0.38
Feb.....	.36- .37	May...	.37	Aug....	\$0.37- .38	Nov.....	.37- .39
Mar.....	.36- .37	June...	.37	Sept...	.37- .38	Dec.....	.37- .39
						Average.	\$0.3713

LEATHER: Sole, hemlock, Buenos Ayres and Montana, middle weights, first quality.

[Price per pound on the first of each month in the general market; quotations from the Shoe and Leather Reporter.]

Jan.....	\$0.24-\$0.25	Apr....	\$0.25-\$0.26	July...	\$0.25-\$0.26	Oct.....	\$0.25-\$0.26
Feb.....	.24- .25	May....	.25- .26	Aug....	.25- .26	Nov.....	.26- .26½
Mar.....	.24- .25	June...	.25- .26	Sept...	.25- .26	Dec.....	.26- .26½
						Average.	\$0.2538

LEATHER: Sole, oak, scoured backs, heavy, No. 1.

[Price per pound on the first of each month in the general market; quotations from the Shoe and Leather Reporter.]

Jan.....	\$0.38	Apr....	\$0.38	July...	\$0.37-\$0.38	Oct.....	\$0.37-\$0.38
Feb.....	.38	May....	.38	Aug....	.38	Nov.....	.38- .39
Mar.....	.38	June...	\$0.37- .38	Sept...	.37	Dec.....	.40- .41
						Average.	\$0.3796

LEATHER: Wax calf, 30 to 40 pounds to the dozen, B grade.

[Price per square foot on the first of each month in the general market; quotations from the Shoe and Leather Reporter.]

Jan.....	\$0.67 $\frac{1}{2}$ -\$0.72 $\frac{1}{2}$	Apr.....	\$0.62 $\frac{1}{2}$ -\$0.72 $\frac{1}{2}$	July...	\$0.70-\$0.75	Oct.....	\$0.70-\$0.75
Feb.....	.67 $\frac{1}{2}$ - .72 $\frac{1}{2}$	May....	.70 - .75	Aug....	.70- .75	Nov.....	.70- .75
Mar.....	.62 $\frac{1}{2}$ - .72 $\frac{1}{2}$	June....	.70 - .75	Sept....	.70- .75	Dec.....	.70- .75
						Average.	\$0.7167

CLOTHS AND CLOTHING—Continued.

[Price per yard on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$1.4625	Apr....	\$1.4625	July...	\$1.4850	Oct.....	\$1.4850
Feb.....	1.4625	May...	1.4625	Aug...	1.4850	Nov.....	1.4850
Mar.....	1.4625	June...	1.4625	Sept...	1.4850	Dec.....	1.4850
						Average.	\$1.4738

[Price per yard on the first of each month.]

Jan.....	\$1.7100	Apr....	\$1.7100	July...	\$1.7100	Oct.....	\$1.7100
Feb.....	1.7100	May....	1.7100	Aug....	1.7100	Nov.....	1.7100
Mar.....	1.7100	June...	1.7100	Sept...	1.7100	Dec.....	1.7100
						Average.	\$1.7100

[Price per yard maintained generally throughout the year. Represents bulk of sales.]

Year.	Price.
1906.....	\$2.4180

[Price per yard on the first of each month.]

Jan.....	\$1.0350	Apr....	\$1.0350	July...	\$1.0575	Oct.....	\$1.0575
Feb.....	1.0350	May...	1.0350	Aug...	1.0575	Nov....	1.0575
Mar....	1.0350	June...	1.0125	Sept...	1.0575	Dec.....	1.0575
						Average.	\$1.0444

[Price per yard on the first of each month.]

Jan.....	\$0.13	Apr....	\$0.13	July...	\$0.12	Oct.....	\$0.12 $\frac{1}{2}$
Feb.....	.13	May...	.13	Aug....	.12	Nov....	.12 $\frac{1}{2}$
Mar.....	.13	June...	.13	Sept...	.12	Dec.....	.12 $\frac{1}{2}$
						Average.	\$0.1263

[Price per yard on the first of each month.]

Jan.....	\$2. 3625	Apr....	\$2. 4300	July...	\$2. 4300	Oct.....	\$2. 4300
Feb.....	2. 3625	May...	2. 4300	Aug...	2. 4300	Nov.....	2. 4300
Mar.....	2. 3625	June...	2. 4300	Sept...	2. 4300	Dec.....	2. 4300
						Average.	\$2. 4131

CLOTHS AND CLOTHING—Concluded.

[Price per yard on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.68 ⁷ / ₁₆	Apr....	\$0.68 ⁷ / ₁₆	July ...	\$0.68 ⁷ / ₁₆	Oct.....	\$0.68 ⁷ / ₁₆
Feb.....	.68 ⁷ / ₁₆	May ...	.68 ⁷ / ₁₆	Aug ...	.68 ⁷ / ₁₆	Nov ....	.68 ⁷ / ₁₆
Mar.....	.68 ⁷ / ₁₆	June...	.68 ⁷ / ₁₆	Sept...	.68 ⁷ / ₁₆	Dec.....	.66 ¹ / ₂
						Average.	\$0.6868

[Price per yard on the first of each month.]

Jan.....	\$0.19	Apr.....	\$0.19	July....	\$0.19	Oct.....	\$0.19
Feb.....	.19	May....	.19	Aug....	.19	Nov.....	.19
Mar.....	.19	June....	.19	Sept....	.19	Dec.....	.19
						Average.	\$0.19

[Price per pound, in the eastern markets (Baltimore, Boston, New York, and Philadelphia), on the first of each month.]

Jan.....	\$0.7234	Apr.....	\$0.7234	July....	\$0.7021	Oct.....	\$0.7234
Feb.....	.7234	May....	.7234	Aug....	.7021	Nov.....	.7234
Mar.....	.7234	June....	.7021	Sept....	.7234	Dec.....	.7234
						Average.	\$0.7181

[Price per pound, in the eastern markets (Baltimore, Boston, New York, and Philadelphia), on the first of each month.]

Jan.....	\$0.5342	Apr.....	\$0.5205	July ...	\$0.4932	Oct.....	\$0.5068
Feb.....	.5205	May ...	.5205	Aug ...	.4932	Nov....	.5205
Mar.....	.5205	June...	.5068	Sept...	.4932	Dec.....	.5205
						Average.	\$0.5125

[Price per pound on the first of each month.]

Jan.....	\$1.30	Apr....	\$1.28	July ...	\$1.30	Oct.....	\$1.30
Feb.....	1.30	May ...	1.28	Aug ...	1.30	Nov....	1.30
Mar.....	1.28	June...	1.28	Sept...	1.30	Dec.....	1.30
						Average.	\$1.2933

[Price per pound on the first of each month.]

Jan.....	\$1.33	Apr....	\$1.33	July ...	\$1.33	Oct.....	\$1.28
Feb.....	1.33	May ...	1.33	Aug ...	1.28	Nov.....	1.28
Mar.....	1.33	June...	1.33	Sept...	1.28	Dec.....	1.28
						Average.	\$1.3092

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

FUEL AND LIGHTING—Continued.

COAL: Bituminous, Georges Creek.

[Price per ton, f. o. b. New York Harbor, on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$3.15	Apr....	\$3.15	July...	\$3.10	Oct.....	\$3.10
Feb.....	3.15	May....	3.10	Aug...	3.10	Nov.....	3.15
Mar.....	3.15	June...	3.10	Sept...	3.10	Dec.....	3.15
						Average.	\$3.1250

COAL: Bituminous, Pittsburg (Youghiogeny), lump.

[Price per bushel on Tuesday of each week, Cincinnati, afloat; quotations furnished by the superintendent of the Cincinnati Chamber of Commerce.]

Jan.....	\$0.08	Apr....	\$0.08 $\frac{1}{2}$	July...	\$0.07 $\frac{1}{2}$ -\$0.08	Oct.....	\$0.07 $\frac{1}{2}$ -\$0.08
	.08		.08 $\frac{1}{2}$		.07 $\frac{1}{2}$ -.08		.07 $\frac{1}{2}$ -.08
	.08		.08 $\frac{1}{2}$		.07 $\frac{1}{2}$ -.08		.08
	.08		.08 $\frac{1}{2}$		.07 $\frac{1}{2}$ -.08		.08
	.08		.08 $\frac{1}{2}$		.07 $\frac{1}{2}$ -.08		.08
Feb.....	.08	May....	.08	Aug...	.07 $\frac{1}{2}$ -.08	Nov.....	.08
	.08		.08		.07 $\frac{1}{2}$ -.08		.08
	.08		.08		.07 $\frac{1}{2}$ -.08		.08
	.08		.08		.07 $\frac{1}{2}$ -.08		.08
Mar....	\$0.07-.07 $\frac{1}{2}$	June...	.07 $\frac{3}{4}$	Sept...	.07 $\frac{1}{2}$ -.08	Dec.....	.08
	.07-.07 $\frac{1}{2}$		.08		.07 $\frac{1}{2}$ -.08		.08
	.07-.07 $\frac{1}{2}$		.08		.07 $\frac{1}{2}$ -.08		.08
	.07-.07 $\frac{1}{2}$		\$0.07 $\frac{1}{2}$ -.08		.07 $\frac{1}{2}$ -.08		.08
						Average.	\$0.0789

COKE: Connellsville, furnace.

[Contract price per ton, f. o. b. at the ovens, on the first of each month; quotations from the Iron Age.]

Jan.....	\$2.75	Apr....	\$2.30-\$2.40	July...	\$2.40-\$2.50	Oct.....	\$2.85
Feb.....	\$2.10- 2.20	May....	2.65- 2.75	Aug...	2.75	Nov.....	\$3.00- 3.25
Mar.....	2.20- 2.30	June...	2.30- 2.35	Sept...	2.85	Dec.....	3.50- 3.60
						Average.	\$2.6750

MATCHES: Parlor, domestic.

[Price per gross of boxes (200s), in New York, on the first of each month; quotations from the Merchants' Review.]

Jan.....	\$1.50	Apr....	\$1.50	July...	\$1.50	Oct.....	\$1.50
Feb.....	1.50	May....	1.50	Aug...	1.50	Nov.....	1.50
Mar.....	1.50	June...	1.50	Sept...	1.50	Dec.....	1.50
						Average.	\$1.50

PETROLEUM: Crude, Pennsylvania.

[Price per barrel, at the wells, on the first of each month; quotations from the Oil City Derrick.]

Jan.....	\$1.58	Apr....	\$1.58	July...	\$1.64	Oct.....	\$1.58
Feb.....	1.58	May....	1.64	Aug...	1.61	Nov.....	1.58
Mar.....	1.58	June...	1.64	Sept...	1.58	Dec.....	1.58
						Average.	\$1.5975

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

METALS AND IMPLEMENTS—Continued.

BARB WIRE: Galvanized.

[Average monthly price per hundred pounds, in Chicago; quotations from the Iron Age.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$2. 39	Apr....	\$2. 40	July ...	\$2. 40	Oct.....	\$2. 45
Feb.....	2. 40	May....	2. 40	Aug....	2. 40	Nov.....	2. 49
Mar.....	2. 40	June...	2. 40	Sept...	2. 41	Dec.....	2. 60
						Average.	\$2. 4283

BUTTS: Loose joint, east, 3 by 3 inch.

[Price per pair, in New York, on the first of each month.]

Jan.....	\$0. 04	Apr....	\$0. 04	July ...	\$0. 04	Oct.....	\$0. 04
Feb.....	.04	May....	.04	Aug....	.04	Nov.....	.04
Mar.....	.04	June...	.04	Sept...	.04	Dec.....	.04
						Average.	\$0. 04

CHISELS: Extra, socket firmer, 1-inch.

[Price per chisel, in New York, on the first of each month.]

Jan.....	\$0. 416	Apr....	\$0. 416	July ...	\$0. 416	Oct.....	\$0. 416
Feb.....	.416	May....	.416	Aug....	.416	Nov.....	.416
Mar.....	.416	June...	.416	Sept...	.416	Dec.....	.450
						Average.	\$0. 4188

COPPER: Ingot, lake.

[Price per pound, in New York, on the first of each month; quotations from the Iron Age.]

Jan.....	\$0. 1925	Apr....	\$0. 1862½-\$0. 1875	July ...	\$0. 1862½-\$0. 1875	Oct.....	\$0. 2100
Feb.....	\$0. 1775- .1800	May....	.1862½- .1875	Aug....	.1850- .1887½	Nov.....	\$0. 2250- .2300
Mar.....	.1837½- .1862½	June...	.1875 - .1900	Sept...	.1887½- .1912½	Dec.....	.2325
						Average.	\$0. 1961

COPPER: Sheet, hot-rolled (base sizes).

[Price per pound, in New York, on the first of each month.]

Jan.....	\$0. 23	Apr....	\$0. 23	July ...	\$0. 23	Oct.....	\$0. 24
Feb.....	.23	May....	.23	Aug....	.23	Nov.....	.27
Mar.....	.23	June...	.23	Sept...	.23	Dec.....	.27
						Average.	\$0. 2375

COPPER WIRE: Bare, No. 8, B. and S. gauge, and heavier (base sizes).

[Price per pound, f. o. b. New York, on the first of each month.]

Jan.....	\$0. 20½	Apr....	\$0. 20	July ...	\$0. 20½	Oct.....	\$0. 21½
Feb.....	.20½	May....	.20½	Aug....	.20½	Nov.....	.24½
Mar.....	.20	June...	.20½	Sept...	.20½	Dec.....	.24½
						Average.	\$0. 2108

DOORKNOBS: Steel, bronze plated.

[Price per pair, in New York, on the first of each month.]

Jan.....	\$0. 42	Apr....	\$0. 43	July ...	\$0. 43	Oct.....	\$0. 48
Feb.....	.42	May....	.43	Aug....	.43	Nov.....	.48
Mar.....	.43	June...	.43	Sept...	.43	Dec.....	.48
						Average.	\$0. 4408

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

METALS AND IMPLEMENTS—Concluded.**VISES: Solid box, 50-pound.**

[Price per vise, in New York, on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$4.14	Apr....	\$4.14	July...	\$4.60	Oet.....	\$4.60
Feb.....	4.14	May....	4.14	Aug...	4.60	Nov.....	4.60
Mar.....	4.14	June...	4.60	Sept...	4.60	Dec.....	5.95
						Average.	\$4.5208

WOOD SCREWS: 1-inch, No. 10, flat head.

[Price per gross, in New York, on the first of each month.]

Jan.....	\$0.1055	Apr....	\$0.1055	July...	\$0.1055	Oet.....	\$0.1055
Feb.....	.1055	May....	.1055	Aug...	.1055	Nov.....	.1055
Mar.....	.1055	June...	.1055	Sept...	.1055	Dec.....	.1055
						Average.	\$0.1055

ZINC: Sheet, ordinary numbers and sizes, packed in 600-pound casks.

[Price per hundred pounds, f. o. b. La Salle, Ill., on the first of each month.]

Jan.....	\$7.13	Apr....	\$7.13	July...	\$7.13	Oet.....	\$7.13
Feb.....	7.36	May....	7.13	Aug...	7.13	Nov.....	7.28
Mar.....	7.13	June...	7.03	Sept...	7.13	Dec.....	7.36
						Average.	\$7.1725

LUMBER AND BUILDING MATERIALS.**BRICK: Common domestic building.**

[Price per thousand, on dock in New York, from the first to the last of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$10.75-\$11.00	Apr....	\$10.75-\$11.00	July...	\$9.00-\$8.50	Oet.....	\$6.50-\$5.25
Feb.....	10.75- 12.00	May....	11.00- 11.37½	Aug...	6.25- 5.75	Nov.....	5.25- 6.00
Mar.....	11.00- 10.75	June...	9.25- 9.00	Sept...	6.00- 6.75	Dec.....	5.25- 6.00
						Average.	\$8.5469

CARBONATE OF LEAD: American, in oil.

[Price per pound, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$0.07½	Apr....	\$0.07	July...	\$0.07	Oet.....	\$0.07
Feb.....	.07½	May....	.07	Aug...	.07	Nov.....	.07
Mar.....	.07	June...	.07	Sept...	.07	Dec.....	.07
						Average.	\$0.0690

CEMENT: Portland, domestic.

[Price per barrel, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$1.55	Apr....	\$1.50	July...	\$1.60	Oet.....	^a \$1.60-\$1.70
Feb.....	1.55	May....	1.50	Aug...	1.65	Nov.....	1.65
Mar.....	1.50	June...	1.50	Sept...	1.60	Dec.....	1.60- 1.70
						Average.	\$1.5750

^a Quotation from the New York Commercial.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.
LUMBER AND BUILDING MATERIALS—Continued.

CEMENT: Rosendale.

[Price per barrel, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.95	Apr....	\$0.95	July ...	\$0.95	Oct.....	^a \$0.95
Feb.....	.95	May ...	.95	Aug ...	.95	Nov....	.95
Mar.....	.95	June...	.95	Sept...	.95	Dec.....	.95
						Average.	\$0.9500

DOORS: Western white pine, 2 feet 8 inches by 6 feet 8 inches, 1½ inches thick, 5-panel, No. 1, O. G.

[Price per door, in Buffalo, on the first of each month.]

Jan.....	\$1.57½	Apr....	\$1.57½	July ...	\$1.89	Oct.....	\$1.89
Feb.....	1.57½	May ...	1.57½	Aug ...	1.89	Nov....	1.70
Mar.....	1.57½	June...	1.89	Sept...	1.89	Dec.....	1.70
						Average.	\$1.7271

HEMLOCK: 2 by 4 inch, 12 to 14 feet long, Pennsylvania stock.

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$20.00-\$20.50	Apr....	\$22.00	July ...	\$22.00-\$22.50	Oct.....	\$22.00-\$22.50
Feb.....	21.00	May ...	22.00	Aug ...	22.00- 22.50	Nov....	22.00- 22.50
Mar.....	22.00	June...	22.00	Sept...	22.00- 22.50	Dec.....	22.00- 22.50
						Average.	\$21.8958

LIME: Eastern, common.

[Price per barrel, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.92	Apr....	\$0.92	July ...	\$1.02	Oct.....	^a \$0.87-\$0.92
Feb.....	.92	May ...	.92	Aug ...	1.02	Nov....	.92
Mar.....	.92	June...	1.02	Sept...	.87	Dec.....	1.02
						Average.	\$0.9471

LINSEED OIL: Raw, city, in barrels.

[Price per gallon, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$0.41	Apr....	\$0.42	July ...	\$0.39	Oct.....	\$0.38
Feb.....	.44	May ...	.42	Aug ...	.38	Nov....	.40
Mar.....	.42	June...	.40	Sept...	.38	Dec.....	.42
						Average.	\$0.4050

MAPLE: Hard, 1-inch, firsts and seconds, 6 inches and up wide.

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$30.00-\$32.00	Apr....	\$30.00-\$32.00	July ...	\$30.00-\$32.00	Oct.....	\$30.00-\$32.00
Feb.....	30.00- 32.00	May ...	30.00- 32.00	Aug ...	30.00- 32.00	Nov....	30.00- 32.00
Mar.....	30.00- 32.00	June...	30.00- 32.00	Sept...	30.00- 32.00	Dec.....	30.00- 32.00
						Average.	\$31.0000

^a Quotation from the New York Commercial.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

LUMBER AND BUILDING MATERIALS—Continued.**OAK: White, plain, 1-inch, 6 inches and up wide.**

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$47.00-\$50.00	Apr....	\$49.00-\$50.00	July ...	\$50.00-\$52.00	Oct.....	\$50.00-\$52.00
Feb.....	49.00- 50.00	May ...	50.00- 52.00	Aug ...	50.00- 52.00	Nov....	50.00- 52.00
Mar.....	49.00- 50.00	June...	50.00- 52.00	Sept...	50.00- 52.00	Dec.....	50.00- 52.00
						Average.	\$50.4167

OAK: White, quartered, clear and good seconds, 1-inch, 6 inches and up wide, 12 to 16 feet long.

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$72.00-\$77.00	Apr....	\$77.00-\$81.00	July ...	\$78.00-\$82.00	Oct.....	\$78.00-\$82.00
Feb.....	77.00- 80.00	May ...	77.00- 81.00	Aug ...	78.00- 82.00	Nov....	78.00- 82.00
Mar.....	77.00- 81.00	June...	78.00- 82.00	Sept...	78.00- 82.00	Dec.....	78.00- 82.00
						Average.	\$79.1667

OXIDE OF ZINC: American, extra dry.

[Price per pound on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$0.04 $\frac{7}{8}$	Apr....	\$0.04 $\frac{7}{8}$	July ...	\$0.04 $\frac{7}{8}$	Oct.....	\$0.05 $\frac{3}{8}$
Feb.....	.04 $\frac{7}{8}$	May ...	.04 $\frac{7}{8}$	Aug ...	.05 $\frac{1}{8}$	Nov....	.05 $\frac{3}{8}$
Mar.....	.04 $\frac{7}{8}$	June...	.04 $\frac{7}{8}$	Sept...	.05 $\frac{3}{8}$	Dec.....	.05 $\frac{3}{8}$
						Average.	\$0.0508

PINE: White, boards, No. 2 barn, 1 inch by 10 inches wide, rough.

[Price per M feet, in Buffalo, on the first of each month; quotations from the New York Lumber Trade Journal. For the months of November and December, 1905, the price was erroneously quoted in Bulletin No. 63, at \$30.50 instead of \$27.00 and the yearly average at \$24.75 instead of \$24.1667.]

Jan.....	\$27.00	Apr....	\$30.00	July ...	\$30.00	Oct.....	\$30.00
Feb.....	30.00	May ...	30.00	Aug ...	30.00	Nov....	30.00
Mar.....	30.00	June...	30.00	Sept...	30.00	Dec.....	30.00
						Average.	\$29.7500

PINE: White, boards, uppers, 1-inch, 8 inches and up wide, rough.

[Price per M feet, in Buffalo, on the first of each month; quotations from the New York Lumber Trade Journal. For the months of November and December, 1905, the price was erroneously quoted in Bulletin No. 63, at \$85.50 instead of \$82.00 and the yearly average at \$82.5833 instead of \$82.00.]

Jan.....	\$82.00	Apr....	\$85.00	July ...	\$85.00	Oct.....	\$85.00
Feb.....	85.00	May ...	85.00	Aug ...	85.00	Nov....	85.00
Mar.....	85.00	June...	85.00	Sept...	85.00	Dec.....	85.00
						Average.	\$84.7500

PINE: Yellow, long leaf, boards, heart-face sidings, 1-inch and 1 $\frac{1}{4}$ -inch.

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$26.00-\$28.00	Apr....	\$26.00-\$28.00	July ...	\$30.00-\$31.00	Oct.....	\$30.00-\$31.00
Feb.....	26.00- 28.00	May ...	30.00- 31.00	Aug ...	30.00- 31.00	Nov....	30.00- 31.00
Mar.....	26.00- 28.00	June...	30.00- 31.00	Sept...	30.00- 31.00	Dec.....	30.00- 31.00
						Average.	\$29.3333

LUMBER AND BUILDING MATERIALS—Continued.

[Price per square foot, f. o. b. New York, on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.22	Apr....	\$0.22	July...	\$0.23	Oct.....	\$0.23
Feb.....	.22	May....	.23	Aug....	.23	Nov.....	.23
Mar.....	.22	June...	.23	Sept...	.23	Dec.....	.23
						Average.	\$0.2267

[Price per square foot, f. o. b. New York, on the first of each month.]

Jan.....	\$0.31	Apr.....	\$0.31	July....	\$0.34	Oct.....	\$0.34
Feb.....	.31	May....	.34	Aug....	.34	Nov.....	.34
Mar.....	.31	June....	.34	Sept....	.34	Dec.....	.34
						Average.	\$0.3300

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$47.00-\$49.00	Apr.....	\$50.00-\$52.00	July...	\$50.00-\$52.00	Oct.....	\$51.00-\$54.00	
Feb.....	48.00- 49.00	May....	50.00- 52.00	Aug...	48.00- 50.00	Nov....	51.00- 54.00	
Mar.....	50.00- 52.00	June...	50.00- 52.00	Sept...	51.00- 54.00	Dec.....	52.00- 55.00	
							Average.	\$50.9583

[Price per pound, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$0.0115	Apr.....	\$0.0120	July....	\$0.0120	Oct.....	\$0.0120
Feb.....	.0115	May....	.0120	Aug....	.0120	Nov.....	.0120
Mar.....	.0120	June....	.0120	Sept....	.0120	Dec.....	.0120
						Average.	\$0.0119

[Price per barrel, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$3.65	Apr....	\$4.00	July....	\$3.95	Oct.....	\$4.00
Feb.....	\$3.90- 3.95	May....	4.05	Aug....	\$3.95- 4.00	Nov.....	4.15
Mar.....	4.15- 4.20	June...	4.00	Sept....	4.10- 4.15	Dec.....	\$4.15- 4.20
						Average.	\$4.0146

[Price per M, f. o. b. mills, on the first of each month.]

Jan.....	\$3.10	Apr....	\$3.10	July....	\$3.25	Oct.....	\$3.35	
Feb.....	3.10	May....	3.10	Aug....	3.25	Nov.....	3.35	
Mar.....	3.10	June...	3.10	Sept...	3.25	Dec.....	3.85	
							Average.	\$3.2417

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

LUMBER AND BUILDING MATERIALS—Concluded.**SHINGLES: Red cedar, clears, random width, 16 inches long.**

[Average monthly price, at the mills in Washington.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$2.00	Apr....	\$2.10	July...	\$2.25	Oet.....	\$2.40
Feb.....	2.00	May....	2.10	Aug....	2.25	Nov.....	2.40
Mar.....	2.05	June...	2.20	Sept...	2.40	Dec.....	2.40
						Average.	\$2.2125

SPRUCE: 6 to 9 inch, cargoes.

[Price per M feet, in New York, on the first of each month; quotations from the New York Lumber Trade Journal.]

Jan.....	\$22.00-\$25.00	Apr....	\$24.00-\$28.00	July...	\$24.00-\$28.00	Oet.....	\$22.00-\$28.00
Feb.....	24.00- 28.00	May....	24.00- 28.00	Aug....	24.00- 28.00	Nov.....	22.00- 28.00
Mar.....	24.00- 28.00	June...	24.00- 28.00	Sept...	24.00- 28.00	Dec.....	22.00- 28.00
						Average.	\$25.5417

TAR.

[Price per barrel, in Wilmington, N. C., on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$1.80	Apr....	\$1.80	July...	\$2.00	Oet.....	\$2.15
Feb.....	1.80	May....	1.80	Aug....	2.00	Nov.....	2.20
Mar.....	1.80	June...	1.80	Sept...	a 2.00	Dec.....	2.35
						Average.	\$1.9583

TURPENTINE: Spirits of, in machine barrels.

[Price per gallon, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.68½	Apr....	\$0.70½-\$0.71	July...	\$0.60½-\$0.60¾	Oet.....	\$0.65½
Feb.....	\$0.68 - .68½	May....	.67½	Aug....	.60	Nov.....	\$0.70- .70½
Mar.....	.71¾- .72	June...	.61	Sept...	.64	Dec.....	.70
						Average.	\$0.6649

WINDOW GLASS: American, single, firsts, 25-inch bracket (6 by 8 to 10 by 15 inch).

[Price per 50 square feet, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$2.7788	Apr....	\$2.7788	July...	\$3.0875	Oet.....	\$3.0875
Feb.....	2.7788	May....	2.7788	Aug....	3.0875	Nov.....	3.0875
Mar.....	2.7788	June...	2.7788	Sept...	3.0875	Dec.....	2.9250
						Average.	\$2.9196

WINDOW GLASS: American, single, thirds, 25-inch bracket (6 by 8 to 10 by 15 inch).

[Price per 50 square feet, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Jan.....	\$2.1375	Apr....	\$2.1375	July...	\$2.3750	Oet.....	\$2.3750
Feb.....	2.1375	May....	2.1375	Aug....	2.3750	Nov.....	2.3750
Mar.....	2.1375	June...	2.1375	Sept...	2.3750	Dec.....	2.3750
						Average.	\$2.2563

a Quotation from the New York Commercial.

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

HOUSE FURNISHING GOODS—Concluded.

GLASSWARE: Tumblers, table, one-third pint, common.

[Price per dozen, f. o. b. factory, on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.1500	Apr....	\$0.1500	July...	\$0.1500	Oct.....	\$0.1500
Feb.....	.1500	May....	.1500	Aug....	.1500	Nov.....	.1500
Mar.....	.1500	June...	.1500	Sept...	.1500	Dec.....	.1500
						Average.	\$0.1500

TABLE CUTLERY: Carvers, stag handles.

[Price per pair on the first of each month.]

Jan.....	\$0.75	Apr....	\$0.75	July...	\$0.75	Oct.....	\$0.75
Feb.....	.75	May....	.75	Aug....	.75	Nov.....	.75
Mar.....	.75	June...	.75	Sept...	.75	Dec.....	.75
						Average.	\$0.75

TABLE CUTLERY: Knives and forks, cocobolo handles, metal bolsters.

[Price per gross on the first of each month.]

Jan.....	\$6.00	Apr....	\$6.00	July...	\$6.00	Oct.....	\$6.00
Feb.....	6.00	May....	6.00	Aug....	6.00	Nov.....	6.30
Mar.....	6.00	June...	6.00	Sept...	6.00	Dec.....	6.30
						Average.	\$6.05

WOODEN WARE: Pails, oak-grained, 3-hoop, wire ear.

[Price per dozen, in New York, on the first of each month; quotations from the Merchants' Review.]

Jan.....	\$1.70	Apr....	\$1.70	July...	\$1.70	Oct.....	\$1.70
Feb.....	1.70	May....	1.70	Aug....	1.70	Nov.....	1.70
Mar.....	1.70	June...	1.70	Sept...	1.70	Dec.....	1.70
						Average.	\$1.70

WOODEN WARE: Tubs, oak-grained, 3 in nest.

[Price per nest of 3, in New York, on the first of each month; quotations from the Merchants' Review.]

Jan.....	\$1.45	Apr....	\$1.45	July...	\$1.45	Oct.....	\$1.45
Feb.....	1.45	May....	1.45	Aug....	1.45	Nov.....	1.45
Mar.....	1.45	June...	1.45	Sept...	1.45	Dec.....	1.45
						Average.	\$1.45

MISCELLANEOUS.

COTTON-SEED MEAL.

[Price per ton of 2,000 pounds, in New York, on the first of each month.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$31.10	Apr....	\$29.60	July...	\$31.10	Oct.....	\$28.60
Feb.....	31.10	May....	31.10	Aug....	31.10	Nov.....	29.60
Mar.....	30.35	June...	31.10	Sept...	30.60	Dec.....	29.35
						Average.	\$30.3917

TABLE I.—WHOLESALE PRICES OF COMMODITIES IN 1906—Continued.

MISCELLANEOUS—Continued.

COTTON-SEED OIL: Summer yellow, prime.

[Price per gallon, in New York, on the first of each month; quotations from the Oil, Paint, and Drug Reporter.]

Month.	Price.	Month.	Price.	Month.	Price.	Month.	Price.
Jan.....	\$0.32 $\frac{1}{4}$	Apr....	\$0.33	July...	\$0.35 $\frac{3}{4}$	Oct.....	\$0.37 $\frac{1}{2}$
Feb.....	.31 $\frac{1}{2}$	May....	.37 $\frac{1}{2}$	Aug....	.38	Nov.....	.42
Mar.....	.31	June...	.37 $\frac{1}{2}$	Sept...	.36 $\frac{1}{2}$	Dec.....	.41
						Average.	\$0.3613

JUTE: Raw, M-double triangle, shipment, medium grades.

[Price per pound, in New York, on the first of each month.]

Jan.....	\$0.04 $\frac{3}{4}$	Apr....	\$0.04 $\frac{3}{4}$	July...	\$0.05 $\frac{7}{8}$	Oct.....	\$0.05 $\frac{1}{2}$
Feb.....	.04 $\frac{5}{8}$	May....	.05 $\frac{1}{4}$	Aug....	.05 $\frac{5}{8}$	Nov.....	.05 $\frac{1}{2}$
Mar.....	.04 $\frac{3}{4}$	June...	.05 $\frac{1}{2}$	Sept...	.05 $\frac{3}{4}$	Dec.....	.06 $\frac{3}{8}$
						Average.	\$0.0539

MALT: Western made.

[Price per bushel, in New York, on the last of each month; quotations from the Brewers' Journal.]

Jan.....	\$0.60-\$0.65	Apr....	\$0.60-\$0.65	July...	\$0.63-\$0.68	Oct.....	\$0.62-\$0.68
Feb.....	.60- .65	May....	.60- .65	Aug....	.62- .68	Nov....	.64- .72
Mar.....	.60- .65	June...	.63- .68	Sept...	.62- .68	Dec.....	.66- .74
						Average.	\$0.6471

PAPER: News, wood.

[Price per pound, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.02-\$0.02 $\frac{1}{2}$	Apr....	\$0.019-\$0.02 $\frac{1}{4}$	July...	\$0.019-\$0.02 $\frac{1}{4}$	Oct.....	\$0.02-\$0.02 $\frac{1}{4}$
Feb.....	.02- .02 $\frac{1}{2}$	May....	.019- .02 $\frac{1}{4}$	Aug....	.019- .02 $\frac{1}{4}$	Nov....	.024- .026
Mar.....	.02- .02 $\frac{1}{2}$	June...	.019- .02 $\frac{1}{4}$	Sept...	.02- .02 $\frac{1}{4}$	Dec.....	.02 $\frac{1}{4}$ - .02 $\frac{1}{2}$
						Average.	\$0.0219

PAPER: Wrapping, manila, No. 1, jute.

[Price per pound, in New York, on the first of each month; quotations from the New York Journal of Commerce and Commercial Bulletin.]

Jan.....	\$0.05-\$0.05 $\frac{1}{2}$	Apr....	\$0.04 $\frac{3}{4}$ -\$0.05 $\frac{1}{4}$	July...	\$0.04 $\frac{3}{4}$ -\$0.05 $\frac{1}{4}$	Oct.....	\$0.04 $\frac{3}{4}$
Feb.....	.05- .05 $\frac{1}{2}$	May....	.04 $\frac{3}{4}$ - .05 $\frac{1}{4}$	Aug....	.04 $\frac{3}{4}$ - .05 $\frac{1}{4}$	Nov....	.04 $\frac{3}{4}$
Mar.....	.05- .05 $\frac{1}{2}$	June...	.04 $\frac{3}{4}$ - .05 $\frac{1}{4}$	Sept...	.04 $\frac{3}{4}$	Dec.....	.05
						Average.	\$0.0500

PROOF SPIRITS.

[Price per gallon, including tax, in Peoria, Ill., weekly range; quotations furnished by the secretary of the Peoria Board of Trade.]

Jan.....	\$1.29	Apr....	\$1.28	July...	\$1.29	Oct.....	\$1.29
	1.29		1.28		1.29		1.29
	1.29		1.28		1.29		1.29
Feb.....	1.29	May....	1.28	Aug....	1.29	Nov....	1.29
	1.29		1.29		1.29		1.29
	1.28		1.29		1.29		1.29
	1.28		1.29		1.29		1.29
Mar.....	1.28	June...	1.29	Sept...	1.29	Dec.....	1.29
	1.28		1.29		1.29		1.29
	1.28		1.29		1.29		1.29
	1.28		1.29		1.29		1.29
	1.28		1.29		1.29		1.29
						Average.	\$1.2879

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899).

[For explanation and discussion of this table, see pages 278 to 281. For a more detailed description of the articles, see Table I. Average for 1906 computed from quotations in Table I.]

(Month.	Farm products.									
	Barley: by sample.		Cattle: steers, choice to extra.		Cattle: steers, good to choice.		Corn: No. 2, cash.		Cotton: up-land, middling.	
	Price per bushel.	Relative price.	Price per 100 lbs.	Relative price.	Price per 100 lbs.	Relative price.	Price per bushel.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.4534	100.0	\$5.3203	100.0	\$4.7347	100.0	\$0.3804	100.0	\$0.07762	100.0
Jan.....	.4963	109.5	5.7750	108.5	5.0250	106.1	.4210	110.7	.11810	152.2
Feb.....	.4925	108.6	5.8938	110.8	5.1438	108.6	.4013	105.5	.11038	142.2
Mar.....	.4950	109.2	5.9500	111.8	5.2875	111.7	.4175	109.8	.11313	145.7
Apr.....	.5088	112.2	5.8688	110.3	5.1563	108.9	.4650	122.2	.11725	151.1
May.....	.5206	114.8	5.7850	108.7	5.1750	109.3	.4888	128.5	.11820	152.3
June.....	.5470	120.6	5.7563	108.2	5.1000	107.7	.5156	135.5	.11063	142.5
July.....	.5090	110.3	5.9300	111.5	5.2600	111.1	.5173	136.0	.10880	140.2
Aug.....	.4910	108.3	6.1875	116.3	5.2438	110.8	.4966	130.5	.10275	132.4
Sept.....	.5088	112.2	6.3875	120.1	5.6313	118.9	.4785	125.8	.09763	125.8
Oct.....	.5150	113.6	6.7850	127.5	5.9150	124.9	.4583	120.5	.10870	140.0
Nov.....	.5260	114.7	6.6188	124.4	5.7063	120.5	.4456	117.1	.10775	138.8
Dec.....	.5425	119.7	6.6813	125.6	5.6563	119.5	.4447	116.9	.10650	137.2
Average, 1906.....	.5116	112.8	6.1298	115.2	5.3572	113.1	.4632	121.8	.11025	142.0

Month.	Flaxseed: No. 1.		Hay: timothy, No. 1.		Hides: green, salted, packers, heavy native steers.		Hogs: heavy.		Hogs: light.	
	Price per bushel.	Relative price.	Price per ton.	Relative price.	Price per pound.	Relative price.	Price per 100 lbs.	Relative price.	Price per 100 lbs.	Relative price.
Average, 1890-1899..	\$1.1132	100.0	\$10.4304	100.0	\$0.0937	100.0	\$4.4123	100.0	\$4.4206	100.0
Jan.....	1.1390	101.5	10.5000	100.7	.1537	164.0	5.3675	121.6	5.4100	122.4
Feb.....	1.1250	101.1	9.8750	94.7	.1509	161.0	6.0781	137.8	6.0375	136.6
Mar.....	1.0350	97.5	11.1875	107.3	.1424	152.0	6.3281	143.4	6.3438	143.5
Apr.....	1.0900	97.9	11.6250	111.5	.1433	152.9	6.5156	147.7	6.5375	147.9
May.....	1.1050	99.3	12.1000	116.0	.1484	158.4	6.4275	145.7	6.4200	145.2
June.....	1.0975	98.6	12.0625	115.6	.1490	159.0	6.5590	148.4	6.5531	148.2
July.....	1.1075	99.5	13.1000	125.6	.1502	160.3	6.6275	150.2	6.7675	153.1
Aug.....	1.0700	96.1	14.3125	137.2	.1572	167.8	6.0844	137.9	6.4031	144.8
Sept.....	1.0350	97.5	14.2500	136.6	.1645	175.6	6.1031	138.3	6.4969	147.0
Oct.....	1.0725	96.3	14.4500	138.5	.1633	174.3	6.4075	145.2	6.5100	147.3
Nov.....	1.1100	99.7	15.6250	149.8	.1637	174.7	6.0563	137.3	6.1875	140.0
Dec.....	1.1550	103.8	16.8750	161.8	.1650	176.1	6.3031	142.9	6.3125	142.8
Average, 1906.....	1.1027	99.1	12.9615	124.3	.1543	164.7	6.2351	141.3	6.3274	143.1

Month.	Hops: N. Y., choice.		Oats: cash.		Rye: No. 2, cash.		Sheep: native.		Sheep: western.	
	Price per pound.	Relative price.	Price per bushel.	Relative price.	Price per bushel.	Relative price.	Price per 100 lbs.	Relative price.	Price per 100 lbs.	Relative price.
Average, 1890-1899..	\$0.1771	100.0	\$0.2688	100.0	\$0.5288	100.0	\$3.7580	100.0	\$3.9541	100.0
Jan.....	.1750	98.8	.3100	115.3	.6570	124.2	4.6850	124.7	5.4500	137.8
Feb.....	.1600	90.3	.2994	111.4	.6375	120.6	4.7063	125.2	5.3125	134.4
Mar.....	.1500	84.7	.2982	110.9	.5994	113.4	4.6688	124.2	5.5063	139.3
Apr.....	.1400	79.1	.3188	118.6	.6131	115.9	5.0688	134.9	5.4188	137.0
May.....	.1300	73.4	.3336	124.1	.5985	113.2	5.4250	144.4	5.4250	137.2
June.....	.1200	67.8	.3789	141.0	.6088	115.1	5.6688	150.8	5.8188	147.2
July.....	.1300	73.4	.3578	133.1	.5863	110.9	4.9150	130.8	5.2150	131.9
Aug.....	.1600	90.3	.3030	112.7	.5594	105.8	5.2375	139.4	5.4000	136.6
Sept.....	.1600	90.3	.3232	120.2	.5819	110.0	4.9625	132.1	5.2313	132.3
Oct.....	.1600	90.3	.3330	123.9	.6110	115.5	4.7050	125.2	4.8800	123.4
Nov.....	.2350	132.7	.3388	126.0	.6263	118.4	4.5125	120.1	4.7188	119.3
Dec.....	.2350	132.7	.3382	125.8	.6406	121.1	4.8375	128.7	5.0125	126.8
Average, 1906.....	.1629	92.0	.3282	122.1	.6107	115.5	4.9481	131.7	5.2793	133.5

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Farm products.		Food, etc.							
	Wheat: regular grades, cash.		Beans: medium, choice.		Bread: crackers, Boston.		Bread: crackers, soda.		Bread: loaf (Wash. market).	
	Price per bushel.	Relative price.	Price per bushel.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per lb. before baking.	Relative price.
Average, 1890-1899..	\$0.7510	100.0	\$1.6699	100.0	\$0.0673	100.0	\$0.0718	100.0	\$0.0354	100.0
Jan.....	.8579	114.2	2.1125	126.5	.0900	133.7	.0650	90.5	.0356	100.6
Feb.....	.8321	110.8	2.1250	127.3	.0900	133.7	.0650	90.5	.0356	100.6
Mar.....	.7940	105.7	2.0750	124.3	.0900	133.7	.0650	90.5	.0356	100.6
Apr.....	.8383	111.6	2.0500	122.8	.0900	133.7	.0650	90.5	.0356	100.6
May.....	.8739	116.4	2.0750	124.3	.0900	133.7	.0650	90.5	.0356	100.6
June.....	.8505	113.2	2.0125	120.5	.0900	133.7	.0650	90.5	.0356	100.6
July.....	.7905	105.3	1.9250	115.3	.0900	133.7	.0650	90.5	.0356	100.6
Aug.....	.7366	98.1	1.8375	110.0	.0900	133.7	.0650	90.5	.0356	100.6
Sept.....	.7311	97.4	1.6875	101.1	.0900	133.7	.0650	90.5	.0356	100.6
Oct.....	.7216	96.1	1.6000	95.8	.0900	133.7	.0650	90.5	.0356	100.6
Nov.....	.7318	97.4	1.6500	98.8	.0900	133.7	.0650	90.5	.0356	100.6
Dec.....	.7409	98.7	1.6500	98.8	.0900	133.7	.0650	90.5	.0356	100.6
Average, 1906.....	.7931	105.6	1.9000	113.8	.0900	133.7	.0650	90.5	.0356	100.6

Month.	Food, etc.									
	Bread: loaf, homemade (N. Y. market).		Bread: loaf, Vienna (N. Y. market).		Butter: creamery, Elgin (Elgin market).		Butter: creamery, extra (N. Y. market).		Butter: dairy, New York State.	
	Price per pound before baking.	Relative price.	Price per pound before baking.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.0317	100.0	\$0.0352	100.0	\$0.2170	100.0	\$0.2242	100.0	\$0.2024	100.0
Jan.....	.0376	118.6	.0409	113.6	.2700	124.4	.2650	118.2	.2430	120.1
Feb.....	.0376	118.6	.0409	113.6	.2775	127.9	.2719	121.3	.2488	122.9
Mar.....	.0376	118.6	.0400	113.6	.2700	124.4	.2725	121.5	.2550	126.0
Apr.....	.0376	118.6	.0400	113.6	.2200	101.4	.2225	99.2	.2119	104.7
May.....	.0376	118.6	.0400	113.6	.1975	91.0	.2053	91.6	.1970	97.3
June.....	.0376	118.6	.0400	113.6	.1988	91.6	.2025	90.3	.1938	95.8
July.....	.0376	118.6	.0400	113.6	.2030	93.5	.2085	93.0	.2010	99.3
Aug.....	.0376	118.6	.0400	113.6	.2250	103.7	.2303	102.7	.2181	107.8
Sept.....	.0376	118.6	.0400	113.6	.2438	112.4	.2494	111.2	.2356	116.4
Oct.....	.0376	118.6	.0400	113.6	.2570	118.4	.2670	119.1	.2525	124.8
Nov.....	.0376	118.6	.0400	113.6	.2750	126.7	.2806	125.2	.2638	130.3
Dec.....	.0376	118.6	.0400	113.6	.3110	143.3	.3244	144.7	.2788	137.7
Average, 1906.....	.0376	118.6	.0400	113.6	.2459	113.3	.2489	111.0	.2325	114.9

Month.	Cheese: N. Y., full cream.		Coffee: Rio No. 7.		Eggs: new-laid, fancy, near-by.		Fish: cod, dry, bank, large.		Fish: herring, shore, round.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per dozen.	Relative price.	Price per quintal.	Relative price.	Price per barrel.	Relative price.
Average, 1890-1899..	\$0.0987	100.0	\$0.1313	100.0	\$0.1963	100.0	\$5.5849	100.0	\$3.7763	100.0
Jan.....	.1415	143.4	.0806	61.4	.2770	141.1	7.8750	141.0	5.7500	152.3
Feb.....	.1425	144.4	.0844	64.3	.2225	113.3	7.8750	141.0	6.3750	168.8
Mar.....	.1413	143.2	.0838	63.8	.1938	98.7	7.8750	141.0	6.5000	172.1
Apr.....	.1425	144.4	.0813	61.9	.2000	101.9	7.8750	141.0	6.5000	172.1
May.....	.1325	134.2	.0803	61.2	.1980	100.9	7.8750	141.0	6.5000	172.1
June.....	.1056	107.0	.0750	57.1	.2125	108.3	7.6250	136.5	6.5000	172.1
July.....	.1125	114.0	.0781	59.5	.2270	115.6	7.3750	132.1	6.5000	172.1
Aug.....	.1213	122.9	.0888	67.6	.2425	123.5	7.3750	132.1	6.5000	172.1
Sept.....	.1263	128.0	.0844	64.3	.2850	145.2	7.3750	132.1	6.5000	172.1
Oct.....	.1325	134.2	.0844	64.3	.3180	162.0	7.3750	132.1	6.0000	158.9
Nov.....	.1344	136.2	.0775	59.0	.3713	189.1	7.3750	132.1	6.0000	158.9
Dec.....	.1438	145.7	.0750	57.1	.3975	202.5	7.3750	132.1	6.5000	172.1
Average, 1906.....	.1313	133.0	.0811	61.8	.2615	133.2	7.6042	136.2	6.3438	168.0

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Food, etc.									
	Fish: mackerel, salt, large 3s.		Fish: salmon, canned.		Flour: buck-wheat.		Flour: rye.		Flour: wheat, spring patents.	
	Price per barrel.	Relative price.	Price per 12 cans.	Relative price.	Price per 100 lbs.	Relative price.	Price per barrel.	Relative price.	Price per barrel.	Relative price.
Average, 1890-1899..	\$14.1306	100.0	\$1.4731	100.0	\$1.9428	100.0	\$3.3171	100.0	\$4.2972	100.0
Jan.....	15.0000	106.2	1.7000	115.4	2.1250	109.4	4.1000	123.6	4.5550	106.0
Feb.....	15.0000	106.2	1.7000	115.4	2.0500	105.5	4.1000	123.6	4.4000	102.4
Mar.....	15.0000	106.2	1.7000	115.4	(a)	.....	3.9500	119.1	4.2000	97.7
Apr.....	12.5000	88.5	1.6750	113.7	(a)	.....	3.8250	115.3	4.2125	98.0
May.....	12.5000	88.5	1.7250	117.1	(a)	.....	3.7500	113.1	4.3400	101.0
June.....	14.0000	99.1	1.7250	117.1	(a)	.....	3.8250	115.3	4.5188	105.2
July.....	14.0000	99.1	1.7250	117.1	(a)	.....	3.7750	113.8	4.3150	100.4
Aug.....	14.0000	99.1	1.7250	117.1	(a)	.....	3.7750	113.8	4.0938	95.3
Sept.....	14.5000	102.6	1.5875	107.8	2.2000	113.2	3.5500	107.0	4.0688	94.7
Oct.....	16.0000	113.2	1.5875	107.8	2.4500	126.1	3.6250	109.3	4.1750	97.2
Nov.....	17.0000	120.3	1.6750	113.7	2.5000	118.4	3.9000	117.6	4.1563	96.7
Dec.....	18.0000	127.4	1.6750	113.7	2.2750	117.1	3.9500	119.1	4.2063	97.9
Average, 1906.....	14.7917	104.7	1.6833	114.3	2.2333	115.0	3.8438	115.9	4.2760	99.5
Month.	Flour: wheat, winter straights.		Fruit: apples, evaporated, choice.		Fruit: apples, sun-dried.		Fruit: currants, in barrels.		Fruit: prunes, California.	
	Price per barrel.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$3.8450	100.0	\$0.0847	100.0	\$0.0515	100.0	\$0.0375	100.0	\$0.0774	100.0
Jan.....	3.8050	99.0	.1050	124.0	.0538	104.5	.0550	146.7	.0606	78.3
Feb.....	3.7000	96.2	.1000	118.1	.0563	109.3	.0556	148.3	.0619	80.0
Mar.....	3.5625	92.7	.1000	118.1	.0550	106.8	.0556	148.3	.0619	80.0
Apr.....	3.6188	94.1	.0994	117.4	.0563	109.3	.0569	151.7	.0613	79.2
May.....	3.7700	98.0	.1100	129.9	(a)	.....	.0569	151.7	.0681	88.0
June.....	3.9063	101.6	.1138	134.4	(a)	.....	.0581	154.9	.0731	94.4
July.....	3.7450	97.4	.1138	134.4	(a)	.....	.0581	154.9	.0713	92.1
Aug.....	3.5625	92.7	.1163	137.3	(a)	.....	.0581	154.9	.0713	92.1
Sept.....	3.4313	89.2	.1050	124.0	.0450	87.4	.0581	154.9	.0713	92.1
Oct.....	3.4400	89.5	.0575	67.9	.0425	82.5	.0638	170.1	.0575	74.3
Nov.....	3.4250	89.1	.0650	76.7	.0513	99.6	.0800	213.3	.0588	76.0
Dec.....	3.3375	86.8	.0875	103.3	.0650	126.2	.0800	213.3	.0575	74.3
Average, 1906.....	3.6149	94.0	.0978	115.5	.0532	103.3	.0614	163.7	.0646	83.5
Month.	Fruit: raisins, California, London layer.		Glucose.		Lard: prime contract.		Meal: corn, fine white.		Meal: corn, fine yellow.	
	Price per box.	Relative price.	Price per 100 lbs.	Relative price.	Price per pound.	Relative price.	Price per 100 lbs.	Relative price.	Price per 100 lbs.	Relative price.
Average, 1890-1899..	\$1.5006	100.0	^b \$1.4182	100.0	\$0.0654	100.0	\$1.0486	100.0	\$1.0169	100.0
Jan.....	1.6000	106.6	1.9100	134.7	.0786	120.2	1.3000	124.0	1.3000	127.8
Feb.....	1.6000	106.6	1.9100	134.7	.0803	122.8	1.2500	119.2	1.2500	122.9
Mar.....	1.5500	103.3	1.9100	134.7	.0826	126.3	1.2500	119.2	1.2000	118.0
Apr.....	1.5500	103.3	1.9100	134.7	.0890	136.1	1.2500	119.2	1.2500	122.9
May.....	1.5500	103.3	2.0100	141.7	.0887	135.6	1.3000	124.0	1.3000	127.8
June.....	1.5500	103.3	2.0100	141.7	.0898	137.3	1.3500	128.7	1.3500	132.8
July.....	1.6500	110.0	2.1100	148.8	.0914	139.8	1.3000	124.0	1.3000	127.8
Aug.....	(a)	.....	2.1100	148.8	.0897	137.2	1.2250	116.8	1.2250	120.5
Sept.....	(a)	.....	2.1100	148.8	.0903	138.1	1.2250	116.8	1.2250	120.5
Oct.....	1.5500	103.3	2.1100	148.8	.0959	146.6	1.3000	124.0	1.3000	127.8
Nov.....	1.7000	113.3	2.1100	148.8	.0959	146.6	1.2250	116.8	1.2250	120.5
Dec.....	1.7000	113.3	2.1100	148.8	.0922	141.0	1.2250	116.8	1.2250	120.5
Average, 1906.....	1.6000	106.6	2.0267	142.9	.0887	135.6	1.2667	120.8	1.2625	124.2

^a No quotation for month.^b Average for 1893-1899.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Food, etc.									
	Meat: bacon, short clear sides.		Meat: bacon, short rib sides.		Meat: beef, fresh, native sides.		Meat: beef, salt, extra mess.		Meat: beef, salt, hams, western.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per barrel.	Relative price.	Price per barrel.	Relative price.
Average, 1890-1899..	\$0.0675	100.0	\$0.0656	100.0	\$0.0771	100.0	\$8.0166	100.0	\$18.0912	100.0
Jan.....	.0804	119.1	.0789	120.3	.0725	94.0	9.5000	118.5	20.7500	114.7
Feb.....	.0870	128.9	.0845	128.8	.0731	94.8	9.5000	118.5	20.7500	114.7
Mar.....	.0913	135.3	.0888	135.4	.0756	98.1	9.5000	118.5	20.7500	114.7
Apr.....	.0950	140.7	.0931	141.9	.0750	97.3	9.5000	118.5	20.7500	114.7
May.....	.0951	140.9	.0929	141.6	.0760	98.6	8.9375	111.5	21.2500	117.5
June.....	.1010	149.6	.0988	150.6	.0791	102.6	8.7500	109.1	21.2500	117.5
July.....	.1011	149.8	.0996	151.8	.0797	103.4	8.2500	102.9	21.7500	120.2
Aug.....	.0978	144.9	.0953	145.3	.0800	103.8	8.2500	102.9	21.7500	120.2
Sept.....	.0966	143.1	.0944	143.9	.0813	105.4	8.5000	106.0	21.7500	120.2
Oct.....	.0961	142.4	.0939	143.1	.0805	104.4	8.5000	106.0	21.7500	120.2
Nov.....	.0950	140.7	.0925	141.0	.0829	107.5	8.5000	106.0	22.6875	125.4
Dec.....	.0953	141.2	.0919	140.1	.0813	105.4	8.5000	106.0	23.7500	131.3
Average, 1906.....	.0942	139.6	.0920	140.2	.0780	101.2	8.8462	110.3	21.5625	119.2

Month.	Meat: hams, smoked.		Meat: mutton, dressed.		Meat: pork, salt, mess, old to new.		Milk: fresh.		Molasses: New Orleans, open kettle.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per barrel.	Relative price.	Price per quart.	Relative price.	Price per gallon.	Relative price.
Average, 1890-1899..	\$0.0984	100.0	\$0.0754	100.0	\$11.6332	100.0	\$0.0255	100.0	\$0.3151	100.0
Jan.....	.1008	102.4	.0895	118.7	14.8250	127.4	.0350	137.3	.3400	107.9
Feb.....	.1091	110.9	.0919	121.9	16.1875	139.1	.0343	134.5	.3400	107.9
Mar.....	.1119	113.7	.0888	117.8	16.7500	144.0	.0312	122.4	.3400	107.9
Apr.....	.1188	120.7	.0894	118.6	17.4375	149.9	.0288	112.9	.3400	107.9
May.....	.1213	123.3	.0955	126.7	17.0750	146.8	.0258	101.2	.3400	107.9
June.....	.1260	128.0	.0981	130.1	17.2500	148.3	.0225	88.2	.3400	107.9
July.....	.1318	133.9	.0900	119.4	18.4750	158.8	.0234	91.8	.3400	107.9
Aug.....	.1360	138.2	.0875	116.0	18.8125	161.7	.0266	104.3	.3400	107.9
Sept.....	.1301	132.2	.0925	122.7	18.8750	162.3	.0290	113.7	.3400	107.9
Oct.....	.1323	134.5	.0915	121.4	18.4500	158.6	.0325	127.5	.3400	107.9
Nov.....	.1353	137.5	.0881	116.8	18.3438	157.7	.0350	137.3	.3400	107.9
Dec.....	.1310	133.1	.0888	117.8	17.9688	154.5	.0375	147.1	.3400	107.9
Average, 1906.....	.1235	125.5	.0910	120.7	17.5120	150.5	.0301	118.0	.3400	107.9

Month.	Rice: domestic, choice.		Salt: American.		Soda: bicarbonate of, American.		Spices: nutmegs.		Spices: pepper, Singapore.	
	Price per pound.	Relative price.	Price per barrel.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.0561	100.0	\$0.7044	100.0	\$0.0209	100.0	\$0.4322	100.0	\$0.0749	100.0
Jan.....	.0450	80.2	.7000	99.4	.0130	62.2	.1575	36.4	.1163	155.3
Feb.....	.0469	83.6	.7000	99.4	.0130	62.2	.1638	37.9	.1144	152.7
Mar.....	.0469	83.6	.6820	96.8	.0130	62.2	.1825	42.2	.1144	152.7
Apr.....	.0469	83.6	.6700	95.1	.0130	62.2	.1825	42.2	.1113	148.6
May.....	.0469	83.6	.6500	92.3	.0130	62.2	.1875	43.4	.1138	151.9
June.....	.0475	84.7	.6680	94.8	.0130	62.2	.1875	43.4	.1163	155.3
July.....	.0475	84.7	.7175	101.9	.0130	62.2	.1825	42.2	.1138	151.9
Aug.....	.0475	84.7	.7300	103.6	.0130	62.2	.1750	40.5	.1150	153.5
Sept.....	.0475	84.7	.7300	103.6	.0130	62.2	.1675	38.7	.1138	151.9
Oct.....	.0488	87.0	.7450	105.8	.0130	62.2	.1675	38.7	.1138	151.9
Nov.....	.0488	87.0	.7800	110.7	.0130	62.2	.1650	38.2	.1138	151.9
Dec.....	.0488	87.0	.8000	113.6	.0130	62.2	.1575	36.4	.1088	145.3
Average, 1906.....	.0474	84.5	.7144	101.4	.0130	62.2	.1730	40.0	.1138	151.9

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Food, etc.									
	Starch: pure corn.		Sugar: 89° fair refining.		Sugar: 96° centrifugal.		Sugar: granulated.		Tallow.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.0548	100.0	\$0.03398	100.0	\$0.03869	100.0	\$0.04727	100.0	\$0.0435	100.0
Jan.....	.0575	104.9	.03137	92.3	.03637	94.0	.04430	93.7	.0500	114.9
Feb.....	.0575	104.9	.02906	85.5	.03395	87.7	.04325	91.5	.0509	117.0
Mar.....	.0575	104.9	.02982	87.8	.03482	90.0	.04430	93.7	.0500	114.9
Apr.....	.0575	104.9	.02961	87.1	.03456	89.3	.04425	93.6	.0506	116.3
May.....	.0575	104.9	.02950	86.8	.03450	89.2	.04380	92.7	.0503	115.6
June.....	.0575	104.9	.03020	88.9	.03520	91.0	.04450	94.1	.0500	114.9
July.....	.0575	104.9	.03235	95.2	.03735	96.5	.04550	96.3	.0499	114.7
Aug.....	.0575	104.9	.03380	99.5	.03898	100.7	.04690	99.2	.0503	115.6
Sept.....	.0575	104.9	.03531	103.9	.04069	105.2	.04725	100.0	.0520	119.5
Oct.....	.0575	104.9	.03500	103.0	.04000	103.4	.04625	97.8	.0571	131.3
Nov.....	.0575	104.9	.03330	98.0	.03830	99.0	.04550	96.3	.0641	147.4
Dec.....	.0600	109.5	.03293	96.9	.03793	98.0	.04620	97.7	.0611	140.5
Average, 1906.....	.0577	105.3	.03183	93.7	.03686	95.3	.04515	95.5	.0529	119.3

Month.	Tea: Formosa, fine.		Vegetables, fresh: onions.		Vegetables, fresh: potatoes, Burbank.		Vinegar: cider, Monarch.	
	Price per pound.	Relative price.	Price per barrel.	Relative price.	Price per bushel.	Relative price.	Price per gallon.	Relative price.
Average, 1890-1899..	\$0.2839	100.0	\$3.3995	100.0	\$0.4991	100.0	\$0.1478	100.0
Jan.....	.2450	86.3	4.2500	125.0	.6113	122.5	.1700	115.0
Feb.....	.2450	86.3	4.0000	117.7	.5388	108.0	.1700	115.0
Mar.....	.2450	86.3	4.0000	117.7	.5130	102.8	.1700	115.0
Apr.....	.2450	86.3	4.0000	117.7	.6063	121.5	.1700	115.0
May.....	.2450	86.3	2.2500	66.2	.5300	106.2	.1700	115.0
June.....	.2450	86.3	2.0000	58.8	.7333	146.9	.1700	115.0
July.....	.2150	75.7	3.2500	95.6	(a)	.....	.1700	115.0
Aug.....	.2150	75.7	3.5000	103.0	(a)	.....	.1700	115.0
Sept.....	.2300	81.0	2.7500	80.9	.5000	100.2	.1700	115.0
Oct.....	.2300	81.0	2.7500	80.9	.4400	88.2	.1700	115.0
Nov.....	.2300	81.0	3.2500	95.6	.4450	89.2	.1700	115.0
Dec.....	.2300	81.0	3.5000	103.0	.4225	84.7	.1700	115.0
Average, 1906.....	.2350	82.8	3.2917	96.8	.5476	109.7	.1700	115.0

Month.	Cloths and clothing.									
	Bags: 2-bushel, Amoskeag.		Blankets: 11-4, 5 pounds to the pair, all wool.		Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling.		Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling.		Boots and shoes: men's brogans, split.	
	Price per bag.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pair.	Relative price.
Average, 1890-1899..	\$0.1399	100.0	\$0.840	100.0	\$0.613	100.0	\$0.424	100.0	\$0.9894	100.0
Jan.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
Feb.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
Mar.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
Apr.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
May.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
June.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
July.....	.1775	126.9	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
Aug.....	.1775	126.9	1.025	122.0	.800	130.5	.600	141.5	1.2500	126.3
Sept.....	.1775	126.9	1.025	122.0	.800	130.5	.600	141.5	1.2750	128.9
Oct.....	.1800	128.7	1.025	122.0	.800	130.5	.600	141.5	1.2750	128.9
Nov.....	.1850	132.2	1.025	122.0	.800	130.5	.600	141.5	1.3000	131.4
Dec.....	.1900	135.8	1.025	122.0	.800	130.5	.600	141.5	1.3000	131.4
Average, 1906.....	.1806	129.1	1.025	122.0	.800	130.5	.600	141.5	1.2542	126.8

^a No quotation for month.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES
IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.									
	Boots and shoes: men's split boots.		Boots and shoes: men's vici calf shoes, Blucher bal., vici calf top, single sole.		Boots and shoes: men's vici kid shoes, Goodyear welt.		Boots and shoes: women's solid grain shoes.		Broadcloths: first quality, black, 54-inch, XXX wool.	
	Price per 12 pairs.	Relative price.	Price per pair.	Relative price.	Price per pair.	Relative price.	Price per pair.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899..	\$16.350	100.0	^a \$2.376	100.0	\$2.3000	100.0	\$0.8175	100.0	\$1.7320	100.0
Jan.....	22.000	134.6	2.640	^b 102.7	2.3500	102.2	1.0250	125.4	2.0200	116.6
Feb.....	22.000	134.6	2.640	^b 102.7	2.3500	102.2	1.0250	125.4	2.0200	116.6
Mar.....	23.000	140.7	2.640	^b 102.7	2.3500	102.2	1.0250	125.4	2.0200	116.6
Apr.....	23.000	140.7	2.640	^b 102.7	2.3500	102.2	1.0250	125.4	2.0200	116.6
May.....	23.000	140.7	2.640	^b 102.7	2.3500	102.2	1.0500	128.4	2.0200	116.6
June.....	23.000	140.7	2.640	^b 102.7	2.3500	102.2	1.0500	128.4	2.0200	116.6
July.....	23.000	140.7	2.910	^b 113.2	2.3500	102.2	1.0500	128.4	2.0200	116.6
Aug.....	23.500	143.7	2.910	^b 113.2	2.3500	102.2	1.0250	125.4	2.0200	116.6
Sept.....	24.000	146.8	2.910	^b 113.2	2.4000	104.3	1.0250	125.4	2.0200	116.6
Oct.....	25.000	152.9	2.910	^b 113.2	2.4000	104.3	1.0250	125.4	2.0200	116.6
Nov.....	26.000	159.0	2.910	^b 113.2	2.4500	106.5	1.0250	125.4	2.0200	116.6
Dec.....	26.500	162.1	2.910	^b 113.2	2.5000	108.7	1.0250	125.4	2.0200	116.6
Average, 1906.....	23.667	144.8	2.775	^b 108.0	2.3792	103.4	1.0313	126.2	2.0200	116.6

Month.	Calico: Co-checo prints.		Carpets: Brussels, 5-frame, Bigelow.		Carpets: ingrain, 2-ply, Lowell.		Carpets: Wilton, 5-frame, Bigelow.		Cotton flannels: 2½ yards to the pound.	
	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899..	\$0.0553	100.0	\$1.0008	100.0	\$0.4752	100.0	\$1.8432	100.0	\$0.0706	100.0
Jan.....	.0550	99.5	1.1520	115.1	.5520	116.2	2.1360	115.9	.0900	127.5
Feb.....	.0550	99.5	1.1520	115.1	.5520	116.2	2.1360	115.9	.0925	131.0
Mar.....	.0550	99.5	1.1520	115.1	.5520	116.2	2.1360	115.9	.0925	131.0
Apr.....	.0550	99.5	1.1520	115.1	.5520	116.2	2.1360	115.9	.0925	131.0
May.....	.0550	99.5	1.1520	115.1	.5520	116.2	2.1360	115.9	.0925	131.0
June.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
July.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Aug.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Sept.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Oct.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Nov.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Dec.....	.0550	99.5	1.2000	119.9	.5520	116.2	2.2320	121.1	.0925	131.0
Average, 1906.....	.0550	99.5	1.1800	117.9	.5520	116.2	2.1920	118.9	.0923	130.7

Month.	Cotton flannels: 3½ yards to the pound.		Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.		Cotton yarns: carded, white, mule-spun, northern, cones, 10/1.		Cotton yarns: carded, white, mule-spun, northern, cones, 22/1.		Denims: Amoskeag.	
	Price per yard.	Relative price.	Price per spool. (c)	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899..	\$0.0575	100.0	\$0.031008	100.0	\$0.1608	100.0	\$0.1969	100.0	\$0.1044	100.0
Jan.....	.0700	121.7	.037240	120.1	.2050	127.5	.2350	119.3	.1250	119.7
Feb.....	.0725	126.1	.037240	120.1	.2000	124.4	.2300	116.8	.1250	119.7
Mar.....	.0725	126.1	.037240	120.1	.1950	121.3	.2250	114.3	.1250	119.7
Apr.....	.0725	126.1	.037240	120.1	.1950	121.3	.2250	114.3	.1250	119.7
May.....	.0725	126.1	.037240	120.1	.2000	124.4	.2300	116.8	.1250	119.7
June.....	.0725	126.1	.037240	120.1	.1950	121.3	.2250	114.3	.1200	114.9
July.....	.0725	126.1	.037240	120.1	.1950	121.3	.2250	114.3	.1200	114.9
Aug.....	.0725	126.1	.037240	120.1	.1950	121.3	.2250	114.3	.1200	114.9
Sept.....	.0725	126.1	.037240	120.1	.1900	118.2	.2200	111.7	.1200	114.9
Oct.....	.0725	126.1	.037240	120.1	.2000	124.4	.2300	116.8	.1250	119.7
Nov.....	.0725	126.1	.037240	120.1	.2100	130.6	.2400	121.9	.1250	119.7
Dec.....	.0725	126.1	.037240	120.1	.2250	139.9	.2550	129.5	.1250	119.7
Average, 1906.....	.0723	125.7	.037240	120.1	.2004	124.6	.2304	117.0	.1233	118.1

^a Men's calf bal. shoes, Goodyear welt, dongola top.^b For method of computing relative price, see pages 280 and 281; average price for 1905, \$2.57.^c Freight paid.

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.									
	Drillings: brown, Pepperell.		Drillings: 30-inch, Stark A.		Flannels: white, 4-4, Ballard Vale No. 3		Ginghams: Amoskeag.		Ginghams: Lancaster.	
	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.
Average, 1890-1899..	\$0.0572	100.0	\$0.0521	100.0	\$0.3768	100.0	\$0.0533	100.0	\$0.0573	100.0
Jan.....	.0775	135.5	.0742	142.4	.4613	122.4	.0550	103.2	.0575	100.3
Feb.....	.0775	135.5	.0753	144.5	.4613	122.4	.0550	103.2	.0575	100.3
Mar.....	.0775	135.5	.0761	146.1	.4613	122.4	.0550	103.2	.0575	100.3
Apr.....	.0775	135.5	.0748	143.6	.4613	122.4	.0550	103.2	.0575	100.3
May.....	.0775	135.5	.0766	147.0	.4613	122.4	.0550	103.2	.0575	100.3
June.....	.0775	135.5	.0754	144.7	.4613	122.4	.0550	103.2	.0575	100.3
July.....	.0775	135.5	.0740	142.0	.4613	122.4	.0550	103.2	.0575	100.3
Aug.....	.0775	135.5	.0758	145.5	.4613	122.4	.0550	103.2	.0575	100.3
Sept.....	.0775	135.5	.0729	139.9	.4613	122.4	.0575	107.9	.0600	104.7
Oct.....	.0775	135.5	.0709	136.1	.4613	122.4	.0600	112.6	.0600	104.7
Nov.....	.0775	135.5	.0714	137.0	.4613	122.4	.0600	112.6	.0650	113.4
Dec.....	.0775	135.5	.0711	136.5	.4613	122.4	.0600	112.6	.0650	113.4
Average, 1906.....	.0775	135.5	.0740	142.0	.4613	122.4	.0565	106.0	.0592	103.3

Month.	Horse blankets: 6 pounds each, all wool.		Hosiery: men's cotton half hose, seamless, fast black, 20 to 22 ounces.		Hosiery: men's cotton half hose, seamless, 84 needles.		Hosiery: women's combed Egyptian cotton hose, high splined heel.		Hosiery: women's cotton hose, seamless, fast black, 26 to 28 ounce.	
	Price per pound.	Rela- tive price.	Price per 12 pairs. ^a	Rela- tive price. ^a	Price per 12 pairs.	Rela- tive price.	Price per 12 pairs.	Rela- tive price.	Price per 12 pairs.	Rela- tive price.
Average, 1890-1899..	\$0.573	100.0	\$0.9555	100.0	\$0.7845	100.0	^b \$1.850	100.0	\$0.9310	100.0
Jan.....	.775	135.3	^c .6370	^c 82.1	.7000	89.2	1.900	102.7	^c .7840	^c 84.2
Feb.....	.775	135.3	^c .6370	^c 82.1	.7000	89.2	1.900	102.7	^c .7840	^c 84.2
Mar.....	.775	135.3	^c .6370	^c 82.1	.7000	89.2	1.900	102.7	^c .7840	^c 84.2
Apr.....	.775	135.3	.6370	82.1	.7000	89.2	1.900	102.7	.7350	78.9
May.....	.775	135.3	^d .6370	^d 82.1	.7000	89.2	1.900	102.7	^d .7350	^d 78.9
June.....	.775	135.3	^d .6370	^d 82.1	.7000	89.2	1.900	102.7	^d .7350	^d 78.9
July.....	.775	135.3	^d .6370	^d 82.1	.7000	89.2	1.900	102.7	^d .7350	^d 78.9
Aug.....	.775	135.3	^d .6370	^d 82.1	.7000	89.2	1.900	102.7	^d .7350	^d 78.9
Sept.....	.775	135.3	.6615	85.3	.7000	89.2	1.900	102.7	.7595	81.6
Oct.....	.775	135.3	^e .6615	^e 85.3	.7000	89.2	1.900	102.7	^e .7595	^e 81.6
Nov.....	.775	135.3	^e .6615	^e 85.3	.7000	89.2	1.900	102.7	^e .7595	^e 81.6
Dec.....	.775	135.3	^e .6615	^e 85.3	.7000	89.2	1.900	102.7	^e .7595	^e 81.6
Average, 1906.....	.775	135.3	^f .6615	^f 85.3	.7000	89.2	1.900	102.7	^f .7595	^f 81.6

^a The price for 1890-1903 is for two-thread goods. Prices for 1904 and 1905 are for single-thread goods. For method of computing relative price, see pages 280 and 281; price of single-thread goods, \$0.5880 in April, 1905, and \$0.6370 in September, 1905.

^b Average for 1893-1899.

^c September, 1905, price.

^d April, 1906, price.

^e September, 1906, price.

^f September, 1906, price, which represents the bulk of sales during the year.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES
IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.									
	Leather: har- ness, oak, packer's hides, heavy, No. 1.		Leather: sole, hemlock.		Leather: sole, oak.		Leather: wax calf, 30 to 40 lbs. to the dozen, B grade.		Linen shoe thread: 10s, Barbour.	
	Price per pound.	Rela- tive. price.	Price per pound.	Rela- tive. price.	Price per pound.	Rela- tive. price.	Price per sq. foot.	Rela- tive price.	Price per pound.	Rela- tive price.
Average, 1890-1899..	^a \$0. 2590	100. 0	\$0. 1939	100. 0	\$0. 3363	100. 0	\$0. 6545	100. 0	\$0. 8748	100. 0
Jan.....	. 3650	^b 125. 9	. 2450	126. 4	. 3800	113. 0	. 7000	107. 0	. 8930	102. 1
Feb.....	. 3650	^b 125. 9	. 2450	126. 4	. 3800	113. 0	. 7000	107. 0	. 8930	102. 1
Mar.....	. 3650	^b 125. 9	. 2450	126. 4	. 3800	113. 0	. 7000	107. 0	. 8930	102. 1
Apr.....	. 3650	^b 125. 9	. 2550	131. 5	. 3800	113. 0	. 7000	107. 0	. 8930	102. 1
May.....	. 3700	^b 127. 7	. 2550	131. 5	. 3800	113. 0	. 7250	110. 8	. 8930	102. 1
June.....	. 3700	^b 127. 7	. 2550	131. 5	. 3750	111. 5	. 7250	110. 8	. 8930	102. 1
July.....	. 3700	^b 127. 7	. 2550	131. 5	. 3750	111. 5	. 7250	110. 8	. 8930	102. 1
Aug.....	. 3750	^b 129. 4	. 2550	131. 5	. 3800	113. 0	. 7250	110. 8	. 8930	102. 1
Sept.....	. 3750	^b 129. 4	. 2550	131. 5	. 3700	110. 0	. 7250	110. 8	. 8930	102. 1
Oct.....	. 3750	^b 129. 4	. 2550	131. 5	. 3750	111. 5	. 7250	110. 8	. 8930	102. 1
Nov.....	. 3800	^b 131. 1	. 2625	135. 4	. 3750	111. 5	. 7250	110. 8	. 8930	102. 1
Dec.....	. 3800	^b 131. 1	. 2625	135. 4	. 4050	120. 4	. 7250	110. 8	. 8930	102. 1
Average, 1906.....	. 3713	^b 128. 1	. 2538	130. 9	. 3796	112. 9	. 7167	109. 5	. 8930	102. 1

Month.	Linen thread: 3-cord, 200-yard spools, Barbour.		Overcoatings: chinchilla, B-rough, all wool.		Overcoatings: chinchilla cotton warp, C. C. grade.		Overcoatings: eovert cloth, light weight, staple.		Overcoatings: Kersey, stan- dard, 27 to 28 ounce.	
	Price per dozen spools.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.
Average, 1890-1899..	\$0. 8522	100. 0	\$2. 1419	100. 0	\$0. 4883	100. 0	\$2. 3286	100. 0	^c \$1. 2472	100. 0
Jan.....	. 8835	103. 7	2. 5226	117. 8	. 4800	98. 3	2. 2568	96. 9	2. 0250	162. 4
Feb.....	. 8835	103. 7	2. 5226	117. 8	. 5050	103. 4	2. 2568	96. 9	2. 0250	162. 4
Mar.....	. 8835	103. 7	2. 5226	117. 8	. 5050	103. 4	2. 2568	96. 9	2. 0250	162. 4
Apr.....	. 8835	103. 7	2. 5226	117. 8	. 5000	102. 4	2. 2568	96. 9	2. 0250	162. 4
May.....	. 8835	103. 7	2. 5226	117. 8	. 4900	100. 3	2. 2568	96. 9	2. 0500	164. 4
June.....	. 8835	103. 7	2. 5226	117. 8	. 5050	103. 4	2. 2568	96. 9	2. 0500	164. 4
July.....	. 8835	103. 7	2. 5226	117. 8	. 5050	103. 4	2. 2568	96. 9	2. 0500	164. 4
Aug.....	. 8835	103. 7	2. 5226	117. 8	. 5000	102. 4	2. 2568	96. 9	2. 0500	164. 4
Sept.....	. 8835	103. 7	2. 5226	117. 8	. 5000	102. 4	2. 2568	96. 9	2. 0500	164. 4
Oct.....	. 8835	103. 7	2. 5226	117. 8	. 5050	103. 4	2. 2568	96. 9	2. 0500	164. 4
Nov.....	. 8835	103. 7	2. 5226	117. 8	. 4900	100. 3	2. 2568	96. 9	2. 0500	164. 4
Dec.....	. 8835	103. 7	2. 5226	117. 8	. 4700	96. 3	2. 2568	96. 9	2. 0500	164. 4
Average, 1906.....	. 8835	103. 7	2. 5226	117. 8	. 4963	101. 6	2. 2568	96. 9	2. 0417	163. 7

^a Leather: harness, oak, country middles, 14 pounds and up (except overweights, 20 pounds and up).
^b For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.3333.
^c Average for 1897-1899.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.							
	Print cloths: 28-inch, 64 x 64.		Shawls: standard, all wool (low grade), 72 x 144 inch, 40 to 42 ounce.		Sheetings: bleached, 9-4, Atlantic.		Sheetings: bleached, 10-4, Pepperell.	
	Price per yard.	Relative price.	Price per shawl.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899 ..	\$0.028389	100.0	^a \$4.5787	100.0	^c \$0.1836	100.0	\$0.1884	100.0
Jan.....	.037500	132.1	2.4500	^b 128.5	.2227	^d 129.1	.2500	132.7
Feb.....	.037500	132.1	2.4500	^b 128.5	.2158	^d 125.1	.2500	132.7
Mar.....	.037500	132.1	2.4500	^b 128.5	.2256	^d 130.8	.2500	132.7
Apr.....	.036875	129.9	2.4500	^b 128.5	.2086	^d 120.9	.2500	132.7
May.....	.036250	127.7	2.4500	^b 128.5	.1920	^d 111.3	.2500	132.7
June.....	.034750	122.4	2.4500	^b 128.5	.1957	^d 113.5	.2400	127.4
July.....	.033750	118.9	2.4500	^b 128.5	.2105	^d 122.0	.2400	127.4
Aug.....	.033750	118.9	2.4500	^b 128.5	.2039	^d 118.2	.2400	127.4
Sept.....	.033375	117.6	2.4500	^b 128.5	.2180	^d 126.4	.2400	127.4
Oct.....	.035938	126.6	2.4500	^b 128.5	.2103	^d 121.9	.2500	132.7
Nov.....	.038438	135.4	2.4500	^b 128.5	.2059	^d 119.4	.2500	132.7
Dec.....	.039250	138.3	2.4500	^b 128.5	.2045	^d 118.5	.2600	138.0
Average, 1906 .....	.036238	127.7	2.4500	^b 128.5	.2095	^d 121.5	.2475	131.4

Month.	Sheetings: bleached, 10-4, Wamsutta S. T.		Sheetings: brown, 4-4, Atlantic A.		Sheetings: brown, 4-4, Indian Head.		Sheetings: brown, 4-4, Mass. Mills, Flying Horse brand.		Sheetings: brown, 4-4, Pepperell R.	
	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899 ..	\$0.2949	100.0	\$0.0553	100.0	\$0.0626	100.0	^e \$0.0525	100.0	\$0.0551	100.0
Jan.....	.2700	91.6	.0731	132.2	.0775	123.8	.0775	^f 126.8	.0700	127.0
Feb.....	.2700	91.6	.0729	131.8	.0800	127.8	.0775	^f 126.8	.0700	127.0
Mar.....	.2700	91.6	.0727	131.5	.0800	127.8	.0775	^f 126.8	.0700	127.0
Apr.....	.2700	91.6	.0726	131.3	.0800	127.8	.0775	^f 126.8	.0700	127.0
May.....	.2700	91.6	.0726	131.3	.0800	127.8	.0775	^f 126.8	.0700	127.0
June.....	.2700	91.6	.0811	146.7	.0800	127.8	.0775	^f 126.8	.0675	122.5
July.....	.2700	91.6	.0726	131.3	.0800	127.8	.0775	^f 126.8	.0675	122.5
Aug.....	.2700	91.6	.0728	131.6	.0800	127.8	.0775	^f 126.8	.0675	122.5
Sept.....	.2700	91.6	.0727	131.5	.0800	127.8	.0750	^f 122.7	.0675	122.5
Oct.....	.2700	91.6	.0741	134.0	.0800	127.8	.0750	^f 122.7	.0675	122.5
Nov.....	.2900	98.3	.0759	137.3	.0825	131.8	.0750	^f 122.7	.0675	122.5
Dec.....	.2900	98.3	.0740	133.8	.0825	131.8	.0750	^f 122.7	.0675	122.5
Average, 1906 .....	.2733	92.7	.0739	133.6	.0802	128.1	.0767	^f 125.5	.0685	124.3

Month.	Shirtings: bleached, 4-4, Fruit of the Loom.		Shirtings: bleached, 4-4, Hope.		Shirtings: bleached, 4-4, Lonsdale.		Shirtings: bleached, 4-4, Wamsutta ^{<O>} XX.		Shirtings: bleached, 4-4, Williamsville, A1.	
	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899 ..	\$0.0728	100.0	\$0.0630	100.0	\$0.0727	100.0	\$0.0948	100.0	\$0.0876	100.0
Jan.....	.0838	115.1	.0724	114.9	.0825	113.5	.1025	108.1	.0925	105.6
Feb.....	.0838	115.1	.0736	116.8	.0825	113.5	.1025	108.1	.0925	105.6
Mar.....	.0838	115.1	.0736	116.8	.0825	113.5	.1025	108.1	.0925	105.6
Apr.....	.0788	108.2	.0713	113.2	.0775	106.6	.1025	108.1	.0925	105.6
May.....	.0788	108.2	.0713	113.2	.0775	106.6	.1025	108.1	.0925	105.6
June.....	.0788	108.2	.0713	113.2	.0775	106.6	.1025	108.1	.0925	105.6
July.....	.0788	108.2	.0713	113.2	.0788	108.4	.1025	108.1	.0925	105.6
Aug.....	.0788	108.2	.0713	113.2	.0788	108.4	.1025	108.1	.0950	108.4
Sept.....	.0825	113.3	.0724	114.9	.0813	111.8	.1025	108.1	.0950	108.4
Oct.....	.0825	113.3	.0736	116.8	.0813	111.8	.1025	108.1	.0950	108.4
Nov.....	.0850	116.8	.0760	120.6	.0838	115.3	.1075	113.4	.1000	114.2
Dec.....	.0850	116.8	.0760	120.6	.0838	115.3	.1075	113.4	.1025	117.0
Average, 1906 .....	.0817	112.2	.0728	115.6	.0806	110.9	.1033	109.0	.0946	108.0

^a Shawls: Standard, all wool, 72 x 144 inch, 42 ounces, made of high-grade wool.^b For method of computing relative price, see pages 280 and 281; average price for 1905, \$2.24.^c Sheetings: Bleached, 10-4, Atlantic.^d For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.1901.^e Sheetings: brown, 4-4, Stark A. A.^f For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.0725.

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES
IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.									
	Silk: raw, Italian, classical.		Silk: raw, Japan, filatures.		Suitsings: clay worsted diag- onal, 12-ounce, Wash. Mills.		Suitsings: clay worsted diag- onal, 16-ounce, Wash. Mills.		Suitsings: indigo blue, all wool, 54-in., 14-oz., Middle- sex.	
	Price per pound.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.
Average, 1890-1899..	\$4.2558	100.0	\$4.0187	100.0	^a \$0.8236	100.0	^a \$1.0068	100.0	\$1.3230	100.0
Jan.....	4.1828	98.3	3.9771	99.0	1.2150	147.5	1.4625	145.3	1.7100	129.3
Feb.....	4.1828	98.3	3.9528	98.4	1.2150	147.5	1.4625	145.3	1.7100	129.3
Mar.....	4.1927	98.5	4.0522	100.8	1.2150	147.5	1.4625	145.3	1.7100	129.3
Apr.....	4.2818	100.6	4.1710	103.8	1.2150	147.5	1.4625	145.3	1.7100	129.3
May.....	4.2571	100.0	4.1468	103.2	1.2150	147.5	1.4625	145.3	1.7100	129.3
June.....	4.2942	100.9	4.0498	100.8	1.2150	147.5	1.4625	145.3	1.7100	129.3
July.....	4.2942	100.9	4.0255	100.2	1.2150	147.5	1.4850	147.5	1.7100	129.3
Aug.....	4.2694	100.3	4.0498	100.8	1.2150	147.5	1.4850	147.5	1.7100	129.3
Sept.....	4.2942	100.9	4.1953	104.4	1.2150	147.5	1.4850	147.5	1.7100	129.3
Oct.....	4.2942	100.9	4.1953	104.4	1.2150	147.5	1.4850	147.5	1.7100	129.3
Nov.....	4.5788	107.6	4.3408	108.0	1.2150	147.5	1.4850	147.5	1.7100	129.3
Dec.....	4.7768	112.2	4.8015	119.5	1.2150	147.5	1.4850	147.5	1.7100	129.3
Average, 1906.....	4.3249	101.6	4.1632	103.6	1.2150	147.5	1.4738	146.4	1.7100	129.3

Month.	Suitsings: indigo blue, all wool, 16-ounce.		Suitsings: serge, Washington Mills 6700.		Tickings: Amoskeag A. C. A.		Trouserings: fancy worsted, 21 to 22 ounce.		Underwear: shirts and drawers, white, all wool, etc.	
	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per yard.	Rela- tive price.	Price per 12 gar- ments.	Rela- tive price.
Average, 1890-1899..	\$1.9154	100.0	^b \$0.7526	100.0	\$0.1061	100.0	^c \$1.9456	100.0	\$23.31	100.0
Jan.....	2.4180	126.2	1.0350	137.5	.1300	122.5	2.3625	^d 118.1	27.00	115.8
Feb.....	2.4180	126.2	1.0350	137.5	.1300	122.5	2.3625	^d 118.1	27.00	115.8
Mar.....	2.4180	126.2	1.0350	137.5	.1300	122.5	2.3625	^d 118.1	27.00	115.8
Apr.....	2.4180	126.2	1.0350	137.5	.1300	122.5	2.4300	^d 121.4	27.00	115.8
May.....	2.4180	126.2	1.0350	137.5	.1300	122.5	2.4300	^d 121.4	27.00	115.8
June.....	2.4180	126.2	1.0125	134.5	.1300	122.5	2.4300	^d 121.4	27.00	115.8
July.....	2.4180	126.2	1.0575	140.5	.1200	113.1	2.4300	^d 121.4	27.00	115.8
Aug.....	2.4180	126.2	1.0575	140.5	.1200	113.1	2.4300	^d 121.4	27.00	115.8
Sept.....	2.4180	126.2	1.0575	140.5	.1200	113.1	2.4300	^d 121.4	27.00	115.8
Oct.....	2.4180	126.2	1.0575	140.5	.1250	117.8	2.4300	^d 121.4	27.00	115.8
Nov.....	2.4180	126.2	1.0575	140.5	.1250	117.8	2.4300	^d 121.4	27.00	115.8
Dec.....	2.4180	126.2	1.0575	140.5	.1250	117.8	2.4300	^d 121.4	27.00	115.8
Average, 1906.....	2.4180	126.2	1.0444	138.8	.1263	119.0	2.4131	^d 120.6	27.00	115.8

^a Average for 1895-1899.
^b Average for 1892-1899.
^c Average for 1892-1899; 22 to 23 ounce.
^d For method of computing relative price, see pages 280 and 281; average price for 1905, \$2.2331.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.									
	Underwear: shirts and drawers, white, merino, 60 per cent wool, etc.		Women's dress goods: cashmere, all wool, 10-11 twill, 38-inch, Atlantic J.		Women's dress goods: cashmere, cotton warp, 9-twill, 4-4, Atlantic F.		Women's dress goods: cashmere, cotton warp, 36-inch, Hamilton.		Women's dress goods: Danish cloth, cotton warp and filling, 22-inch.	
	Price per 12 garments.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per yard.	Relative price.
Average, 1890-1899..	^a \$15.57	100.0	\$0.2905	100.0	\$0.1520	100.0	^b \$0.0883	100.0	^c \$0.0680	100.0
Jan.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1150	^f 114.9
Feb.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1150	^f 114.9
Mar.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1150	^f 114.9
Apr.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1150	^f 114.9
May.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
June.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
July.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Aug.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Sept.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Oct.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Nov.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Dec.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1250	^f 124.9
Average, 1906.....	18.00	^d 106.0	.3920	134.9	.2156	141.8	.1911	^e 124.6	.1217	^f 121.6

Month.	Women's dress goods: Franklin sackings, 6-4.		Women's dress goods: poplar cloth, cotton warp and filling, 36-inch.		Wool: Ohio, fine fleece (X and XX grade), scoured.		Wool: Ohio, medium fleece (¹ / ₄ and ³ / ₈ grade), scoured.		Worsted yarns: 2-40s, Australian fine.	
	Price per yard.	Relative price.	Price per yard.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.5151	100.0	^g \$0.0758	100.0	\$0.5526	100.0	\$0.4564	100.0	\$1.0183	100.0
Jan.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5342	117.0	1.3000	127.7
Feb.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.3000	127.7
Mar.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.2800	125.7
Apr.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.2800	125.7
May.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.2800	125.7
June.....	.6888	133.7	.1900	^h 109.6	.7021	127.1	.5068	111.0	1.2800	125.7
July.....	.6888	133.7	.1900	^h 109.6	.7021	127.1	.4932	108.1	1.3000	127.7
Aug.....	.6888	133.7	.1900	^h 109.6	.7021	127.1	.4932	108.1	1.3000	127.7
Sept.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.4932	108.1	1.3000	127.7
Oct.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5068	111.0	1.3000	127.7
Nov.....	.6888	133.7	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.3000	127.7
Dec.....	.6650	129.1	.1900	^h 109.6	.7234	130.9	.5205	114.0	1.3000	127.7
Average, 1906.....	.6868	133.3	.1900	^h 109.6	.7181	129.9	.5125	112.3	1.2933	127.0

^a 52 per cent wool and 48 per cent cotton.^b Women's dress goods: cashmere, cotton warp, 27-inch, Hamilton.^c Women's dress goods: alpaca, cotton warp, 22-inch, Hamilton.^d For method of computing relative price, see pages 280 and 281; average price for 1905, \$16.20.^e For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.1862.^f For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.1150.^g Women's dress goods: cashmere, cotton warp, 22-inch, Hamilton.^h For method of computing relative price, see page 280 and 281; average price for 1905, \$0.1867.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES
IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Cloths and clothing.		Fuel and lighting.							
	Worsted yarns: 2-40s, XXXX, white, in skeins.		Candles: adamantine, 6s, 14-ounce.		Coal: anthracite, broken.		Coal: anthracite, chestnut.		Coal: anthracite, egg.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.
Average, 1890-1899..	\$1.0071	100.0	\$0.0782	100.0	\$3.3669	100.0	\$3.5953	100.0	\$3.5936	100.0
Jan.....	1.3300	132.1	.0850	108.7	4.1971	124.7	4.9458	137.6	4.9479	137.7
Feb.....	1.3300	132.1	.0850	108.7	4.2000	124.7	4.9449	137.5	4.9469	137.7
Mar.....	1.3300	132.1	.0850	108.7	4.1929	124.5	4.9498	137.7	4.9433	137.6
Apr.....	1.3300	132.1	.0738	94.4	4.2000	124.7	4.9500	137.7	4.9500	137.7
May.....	1.3300	132.1	.0738	94.4	4.2053	124.9	4.5449	126.4	4.5507	126.6
June.....	1.3300	132.1	.0738	94.4	4.2011	124.8	4.6229	128.6	4.6310	128.9
July.....	1.3300	132.1	.0738	94.4	4.1985	124.7	4.7328	131.6	4.7413	131.9
Aug.....	1.2800	127.1	.0738	94.4	4.2041	124.9	4.8476	134.8	4.8503	135.0
Sept.....	1.2800	127.1	.0738	94.4	4.2007	124.8	4.9303	137.1	4.9412	137.5
Oct.....	1.2800	127.1	.0738	94.4	4.2178	125.3	4.9519	137.7	4.9500	137.7
Nov.....	1.2800	127.1	.0738	94.4	4.2022	124.8	4.9506	137.7	4.9521	137.8
Dec.....	1.2800	127.1	.0738	94.4	4.2052	124.9	4.9500	137.7	4.9500	137.7
Average, 1906.....	1.3092	130.0	.0766	98.0	4.2021	124.8	4.8601	135.2	4.8629	135.3

Month.	Fuel and lighting.									
	Coal: anthracite, stove.		Coal: bituminous, Georges Creek (at mine).		Coal: bituminous, Georges Creek (f. o. b. N. Y. Harbor).		Coal: bituminous, Pittsburgh (Youghiogheny).		Coke: Connells-ville, furnace.	
	Price per ton.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.	Price per bushel.	Relative price.	Price per ton.	Relative price.
Average, 1890-1899..	\$3.7949	100.0	\$0.8887	100.0	\$3.7429	100.0	\$0.0643	100.0	\$1.6983	100.0
Jan.....	4.9430	130.3	1.6000	180.0	3.1500	84.2	.0800	124.4	2.7500	161.9
Feb.....	4.9386	130.1	1.6000	180.0	3.1500	84.2	.0800	124.4	2.1500	126.6
Mar.....	4.9437	130.3	1.6000	180.0	3.1500	84.2	.0725	112.8	2.2500	132.5
Apr.....	4.9519	130.5	1.6000	180.0	3.1500	84.2	.0850	132.2	2.3500	138.4
May.....	4.5453	119.8	1.5000	168.8	3.1000	82.8	.0795	123.6	2.7000	159.0
June.....	4.6271	121.9	1.5000	168.8	3.1000	82.8	.0788	122.6	2.3250	136.9
July.....	4.7444	125.0	1.5000	168.8	3.1000	82.8	.0775	120.5	2.4500	144.3
Aug.....	4.8442	127.7	1.5000	168.8	3.1000	82.8	.0775	120.5	2.7500	161.9
Sept.....	4.9474	130.4	1.5000	168.8	3.1000	82.8	.0775	120.5	2.8500	167.8
Oct.....	4.9516	130.5	1.5000	168.8	3.1000	82.8	.0790	122.9	2.8500	167.8
Nov.....	4.9501	130.4	1.6000	180.0	3.1500	84.2	.0800	124.4	3.1250	184.0
Dec.....	4.9501	130.4	1.6000	180.0	3.1500	84.2	.0800	124.4	3.5500	209.0
Average, 1906.....	4.8615	128.1	1.5500	174.4	3.1250	83.5	.0789	122.7	2.6750	157.5

Month.	Fuel and lighting.								Metals and im- plements.	
	Matches: par- lor, domestic.		Petroleum: crude.		Petroleum: re- fined, for ex- port.		Petroleum: re- fined, 150° fire test, w. w.		Augers: extra, ¾-inch.	
	Price per gross of boxes (200s).	Relative price.	Price per barrel.	Relative price.	Price per gallon.	Relative price.	Price per gallon.	Relative price.	Price per auger.	Relative price.
Average, 1890-1899..	\$1.7563	100.0	\$0.9102	100.0	\$0.0649	100.0	\$0.0890	100.0	\$0.1608	100.0
Jan.....	1.5000	85.4	1.5800	173.6	.0760	117.1	.1300	146.1	.3200	199.0
Feb.....	1.5000	85.4	1.5800	173.6	.0760	117.1	.1300	146.1	.3600	223.9
Mar.....	1.5000	85.4	1.5800	173.6	.0760	117.1	.1300	146.1	.3600	223.9
Apr.....	1.5000	85.4	1.5800	173.6	.0760	117.1	.1300	146.1	.3600	223.9
May.....	1.5000	85.4	1.6400	180.2	.0780	120.2	.1300	146.1	.3600	223.9
June.....	1.5000	85.4	1.6400	180.2	.0780	120.2	.1300	146.1	.3600	223.9
July.....	1.5000	85.4	1.6400	180.2	.0780	120.2	.1300	146.1	.3600	223.9
Aug.....	1.5000	85.4	1.6100	176.9	.0760	117.1	.1300	146.1	.3600	223.9
Sept.....	1.5000	85.4	1.5800	173.6	.0750	115.6	.1300	146.1	.3600	223.9
Oct.....	1.5000	85.4	1.5800	173.6	.0750	115.6	.1300	146.1	.3600	223.9
Nov.....	1.5000	85.4	1.5800	173.6	.0750	115.6	.1300	146.1	.3600	223.9
Dec.....	1.5000	85.4	1.5800	173.6	.0750	115.6	.1300	146.1	.3600	223.9
Average, 1906.....	1.5000	85.4	1.5975	175.5	.0762	117.4	.1300	146.1	.3567	221.8

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Metals and implements.									
	Axes: M. C. O., Yankee.		Bar iron: best refined, from store (Phila- delphia mar- ket).		Bar iron: com- mon to best refined (Pitts- burg market).		Barb wire: galvanized.		Butts: loose joint, cast, 3 x 3 inch.	
	Price per ax.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per 100 pounds.	Rela- tive price.	Price per pair.	Rela- tive price.
Average, 1890-1899..	\$0.4693	100.0	\$0.0164	100.0	^a \$0.0145	100.0	\$2.5261	100.0	\$0.0316	100.0
Jan.....	.6460	137.7	.0196	119.5	.0197	^b 147.7	2.3900	94.6	.0400	126.6
Feb.....	.6460	137.7	.0196	119.5	.0183	^b 137.3	2.4000	95.0	.0400	126.6
Mar.....	.6460	137.7	.0196	119.5	.0193	^b 144.8	2.4000	95.0	.0400	126.6
Apr.....	.6800	144.9	.0196	119.5	.0163	^b 122.3	2.4000	95.0	.0400	126.6
May.....	.6800	144.9	.0196	119.5	.0150	^b 112.5	2.4000	95.0	.0400	126.6
June.....	.6800	144.9	.0196	119.5	.0150	^b 112.5	2.4000	95.0	.0400	126.6
July.....	.6800	144.9	.0196	119.5	.0150	^b 112.5	2.4000	95.0	.0400	126.6
Aug.....	.6800	144.9	.0196	119.5	.0150	^b 112.5	2.4000	95.0	.0400	126.6
Sept.....	.6800	144.9	.0196	119.5	.0165	^b 123.7	2.4100	95.4	.0400	126.6
Oct.....	.6800	144.9	.0196	119.5	.0168	^b 126.0	2.4500	97.0	.0400	126.6
Nov.....	.6800	144.9	.0206	125.6	.0178	^b 133.5	2.4900	98.6	.0400	126.6
Dec.....	.6800	144.9	.0206	125.6	.0183	^b 137.3	2.6000	102.9	.0400	126.6
Average, 1906.....	.6715	143.1	.0198	120.7	.0169	^b 126.8	2.4283	96.1	.0400	126.6

Month.	Chisels: extra, socket firmer, 1-inch.		Copper: ingot, lake.		Copper: sheet, hot-rolled (base sizes).		Copper: wire, bare.		Doorknobs: steel, bronze plated.	
	Price per chisel.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per pair.	Rela- tive price.
Average, 1890-1899..	\$0.1894	100.0	\$0.1234	100.0	\$0.1659	100.0	\$0.1464	100.0	\$0.1697	100.0
Jan.....	.4160	219.6	.1925	156.0	.2300	138.6	.2050	140.0	.4200	247.5
Feb.....	.4160	219.6	.1788	144.9	.2300	138.6	.2050	140.0	.4200	247.5
Mar.....	.4160	219.6	.1850	149.9	.2300	138.6	.2000	136.6	.4300	253.4
Apr.....	.4160	219.6	.1869	151.5	.2300	138.6	.2000	136.6	.4300	253.4
May.....	.4160	219.6	.1869	151.5	.2300	138.6	.2025	138.3	.4300	253.4
June.....	.4160	219.6	.1888	153.0	.2300	138.6	.2025	138.3	.4300	253.4
July.....	.4160	219.6	.1869	151.5	.2300	138.6	.2025	138.3	.4300	253.4
Aug.....	.4160	219.6	.1869	151.5	.2300	138.6	.2025	138.3	.4300	253.4
Sept.....	.4160	219.6	.1900	154.0	.2300	138.6	.2050	140.0	.4300	253.4
Oct.....	.4160	219.6	.2100	170.2	.2400	144.7	.2150	146.9	.4800	282.9
Nov.....	.4160	219.6	.2275	184.4	.2700	162.7	.2450	167.3	.4800	282.9
Dec.....	.4500	237.6	.2325	188.4	.2700	162.7	.2450	167.3	.4800	282.9
Average, 1906.....	.4188	221.1	.1961	158.9	.2375	143.2	.2108	144.0	.4408	259.8

Month.	Files: 8-inch mill bastard.		Hammers: Maydole No. 1½.		Lead: pig.		Lead pipe.		Locks: com- mon mortise.	
	Price per dozen.	Rela- tive price.	Price per ham- mer.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per 100 lbs.	Rela- tive price.	Price per lock.	Rela- tive price.
Average, 1890-1899..	\$0.8527	100.0	\$0.3613	100.0	\$0.0381	100.0	\$4.8183	100.0	\$0.0817	100.0
Jan.....	1.0460	122.0	.4660	129.0	.0595	156.2	6.3500	131.8	.1550	189.7
Feb.....	1.0200	119.6	.4660	129.0	.0675	177.2	6.3500	131.8	.1550	189.7
Mar.....	1.0200	119.6	.4660	129.0	.0538	141.2	6.1000	126.6	.1800	220.3
Apr.....	1.0200	119.6	.4660	129.0	.0540	141.7	6.0000	124.5	.1800	220.3
May.....	1.0200	119.6	.4660	129.0	.0565	148.3	6.2500	129.7	.1800	220.3
June.....	1.0200	119.6	.4660	129.0	.0600	157.5	6.7500	140.1	.1800	220.3
July.....	1.0200	119.6	.4660	129.0	.0585	153.5	6.7500	140.1	.1800	220.3
Aug.....	1.0200	119.6	.4660	129.0	.0576	151.2	6.5000	134.9	.1800	220.3
Sept.....	1.0200	119.6	.4660	129.0	.0588	154.3	6.5000	134.9	.1800	220.3
Oct.....	1.0200	119.6	.4660	129.0	.0593	157.0	6.5000	134.9	.2000	244.8
Nov.....	1.0200	119.6	.4660	129.0	.0590	154.9	6.5000	134.9	.2000	244.8
Dec.....	1.0200	119.6	.4660	129.0	.0605	158.8	6.5000	134.9	.2000	244.8
Average, 1906.....	1.0217	119.8	.4660	129.0	.0588	154.3	6.4208	133.3	.1808	221.3

^a Bar iron, best refined, from mill (Pittsburg market).^b For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.0172.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Metals and implements.									
	Nails: cut, 8-penny, fence and common.		Nails: wire, 8-penny, fence and common.		Pig iron: Bes-semer.		Pig iron: foundry No. 1.		Pig iron: foundry No. 2.	
	Price per 100 lbs.	Relative price.	Price per 100 lbs.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.
Average, 1890-1899..	\$1. 8275	100. 0	\$2. 1618	100. 0	\$13. 7783	100. 0	\$14. 8042	100. 0	\$13. 0533	100. 0
Jan.....	1. 8500	101. 2	1. 9000	87. 9	18. 3500	133. 2	19. 0000	128. 3	18. 3500	140. 6
Feb.....	1. 9000	104. 0	1. 9500	90. 2	18. 3500	133. 2	19. 0000	128. 3	18. 2250	139. 6
Mar.....	1. 9000	104. 0	1. 9500	90. 2	18. 3500	133. 2	19. 0000	128. 3	17. 9750	137. 7
Apr.....	1. 9000	104. 0	1. 9500	90. 2	18. 1900	132. 0	19. 1200	129. 2	17. 3500	132. 9
May.....	1. 9000	104. 0	1. 9500	90. 2	18. 1000	131. 4	19. 2500	130. 0	17. 6000	134. 8
June.....	1. 8750	102. 6	1. 9500	90. 2	18. 4700	134. 1	19. 2500	130. 0	16. 8500	129. 1
July.....	1. 9000	104. 0	1. 9500	90. 2	18. 6000	135. 0	19. 2500	130. 0	17. 2250	132. 0
Aug.....	1. 9000	104. 0	1. 9500	90. 2	19. 1000	138. 6	19. 8000	133. 7	18. 2250	139. 6
Sept.....	1. 9000	104. 0	1. 9500	90. 2	19. 6600	142. 7	22. 6200	152. 8	19. 3500	148. 2
Oct.....	2. 0000	109. 4	1. 9500	90. 2	20. 5100	148. 9	24. 0000	162. 1	21. 3500	163. 6
Nov.....	2. 0000	109. 4	1. 9500	90. 2	23. 0000	166. 9	25. 0000	168. 9	24. 1000	184. 6
Dec.....	2. 1500	117. 6	2. 1000	97. 1	23. 8500	173. 1	26. 5000	179. 0	24. 6000	188. 5
Average, 1906.....	1. 9313	105. 7	1. 9583	90. 6	19. 5442	141. 8	20. 9825	141. 7	19. 2667	147. 6

Month.	Pig iron: gray forge, southern, coke.		Planes: Bailey No. 5.		Quicksilver.		Saws: eross-cut, Disston.		Saws: hand, Disston No. 7.	
	Price per ton.	Relative price.	Price per plane.	Relative price.	Price per pound.	Relative price.	Price per saw.	Relative price.	Price per dozen.	Relative price.
Average, 1890-1899..	\$11. 0892	100. 0	\$1. 3220	100. 0	\$0. 5593	100. 0	\$1. 6038	100. 0	\$12. 7800	100. 0
Jan.....	15. 7500	142. 0	1. 5300	115. 7	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Feb.....	15. 2500	137. 5	1. 5300	115. 7	. 5550	99. 2	1. 6038	100. 0	12. 9500	101. 3
Mar.....	15. 2500	137. 5	1. 5300	115. 7	. 5550	99. 2	1. 6038	100. 0	12. 9500	101. 3
Apr.....	15. 0000	135. 3	1. 5300	115. 7	. 5550	99. 2	1. 6038	100. 0	12. 9500	101. 3
May.....	15. 1250	136. 4	1. 8000	136. 2	. 5550	99. 2	1. 6038	100. 0	12. 9500	101. 3
June.....	15. 1250	136. 4	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
July.....	15. 0000	135. 3	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Aug.....	15. 0000	135. 3	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Sept.....	16. 5000	148. 8	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Oct.....	17. 3750	156. 7	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Nov.....	20. 5000	184. 9	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Dec.....	22. 5000	202. 9	1. 8000	136. 2	. 5500	98. 3	1. 6038	100. 0	12. 9500	101. 3
Average, 1906.....	16. 5313	149. 1	1. 7100	129. 3	. 5517	98. 6	1. 6038	100. 0	12. 9500	101. 3

Month.	Shovels: Ames No. 2.		Silver: bar, fine.		Spelter: western.		Steel billets.		Steel rails.	
	Price per dozen.	Relative price.	Price per ounce.	Relative price.	Price per pound.	Relative price.	Price per ton.	Relative price.	Price per ton.	Relative price.
Average, 1890-1899..	\$7. 8658	100. 0	\$0. 74899	100. 0	\$0. 0452	100. 0	\$21. 5262	100. 0	\$26. 0654	100. 0
Jan.....	7. 6200	96. 9	. 65935	88. 0	. 0655	144. 9	26. 2500	121. 9	28. 0000	107. 4
Feb.....	7. 6200	96. 9	. 66724	89. 1	. 0610	135. 0	26. 7500	124. 3	28. 0000	107. 4
Mar.....	7. 6200	96. 9	. 65199	87. 0	. 0618	136. 7	26. 8000	124. 5	28. 0000	107. 4
Apr.....	7. 6200	96. 9	. 65360	87. 3	. 0615	136. 1	27. 0000	125. 4	28. 0000	107. 4
May.....	7. 6200	96. 9	. 67601	90. 3	. 0610	135. 0	26. 4000	122. 6	28. 0000	107. 4
June.....	7. 6200	96. 9	. 65836	87. 9	. 0615	136. 1	26. 6200	123. 7	28. 0000	107. 4
July.....	7. 6200	96. 9	. 65663	87. 7	. 0600	132. 7	27. 2500	126. 6	28. 0000	107. 4
Aug.....	7. 6200	96. 9	. 66578	88. 9	. 0613	135. 6	27. 8000	129. 1	28. 0000	107. 4
Sept.....	7. 6200	96. 9	. 68490	91. 4	. 0605	133. 8	28. 0000	130. 1	28. 0000	107. 4
Oct.....	7. 6200	96. 9	. 70138	93. 6	. 0613	135. 6	28. 0000	130. 1	28. 0000	107. 4
Nov.....	7. 6200	96. 9	. 71379	95. 3	. 0630	139. 4	29. 0000	134. 7	28. 0000	107. 4
Dec.....	7. 6200	96. 9	. 69645	93. 0	. 0653	144. 5	29. 5000	137. 0	28. 0000	107. 4
Average, 1906.....	7. 6200	96. 9	. 67379	90. 0	. 0620	137. 2	27. 4475	127. 5	28. 0000	107. 4

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Metals and implements.									
	Steel sheets: black, No. 27.		Tin: pig.		Tin plates: domestic, Bes- semer, coke, 14x20 inch.		Trowels: M. C. O., brick, 10½-inch.		Vises: solid box, 50-pound.	
	Price per pound.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per 100 pounds.	Rela- tive price.	Price per trowel.	Rela- tive price.	Price per vise.	Rela- tive price.
Average, 1890-1899...	^a \$0.0224	100.0	\$0.1836	100.0	^b \$3.4148	100.0	\$0.3400	100.0	\$3.9009	100.0
Jan.....	.0230	102.7	.3605	196.4	3.5900	105.1	.3400	100.0	4.1400	106.1
Feb.....	.0230	102.7	.3620	197.2	3.6900	108.1	.3400	100.0	4.1400	106.1
Mar.....	.0230	102.7	.3580	195.0	3.6900	108.1	.3400	100.0	4.1400	106.1
Apr.....	.0228	101.8	.3831	208.7	3.6900	108.1	.3400	100.0	4.1400	106.1
May.....	.0228	101.8	.4000	217.9	3.7900	111.0	.3400	100.0	4.1400	106.1
June.....	.0240	107.1	.3965	216.0	3.9400	115.4	.3400	100.0	4.6000	117.9
July.....	.0240	107.1	.3920	213.5	3.9400	115.4	.3400	100.0	4.6000	117.9
Aug.....	.0240	107.1	.3740	203.7	3.9400	115.4	.3400	100.0	4.6000	117.9
Sept.....	.0240	107.1	.4060	221.1	3.9400	115.4	.3400	100.0	4.6000	117.9
Oct.....	.0240	107.1	.4245	231.2	3.9400	115.4	.3400	100.0	4.6000	117.9
Nov.....	.0250	111.6	.4250	231.5	4.0900	119.8	.3400	100.0	4.6000	117.9
Dec.....	.0250	111.6	.4245	231.2	4.0900	119.8	.3400	100.0	5.9500	152.5
Average, 1906.....	.0237	105.8	.3922	213.6	3.8608	113.1	.3400	100.0	4.5208	115.9

Month.	Metals and implements.				Lumber and building materials.					
	Wood screws: 1-inch, No. 10, flat head.		Zinc: sheet.		Brick: com- mon domestic.		Carbonate of lead: Ameri- can, in oil.		Cement: Port- land, domestic.	
	Price per gross.	Rela- tive price.	Price per 100 pounds.	Rela- tive price.	Price per M.	Rela- tive price.	Price per pound.	Rela- tive price.	Price per barrel.	Rela- tive price.
Average, 1890-1899..	\$0.1510	100.0	\$5.3112	100.0	\$5.5625	100.0	\$0.0577	100.0	^c \$1.9963	100.0
Jan.....	.1055	69.9	7.1300	134.2	10.8750	195.5	.0711	123.2	1.5500	77.6
Feb.....	.1055	69.9	7.3600	138.6	11.3750	204.5	.0711	123.2	1.5500	77.6
Mar.....	.1055	69.9	7.1300	134.2	10.8750	195.5	.0686	118.9	1.5000	75.1
Apr.....	.1055	69.9	7.1300	134.2	10.8750	195.5	.0686	118.9	1.5000	75.1
May.....	.1055	69.9	7.1300	134.2	11.1875	201.1	.0686	118.9	1.5000	75.1
June.....	.1055	69.9	7.0300	132.4	9.1250	164.0	.0686	118.9	1.5000	75.1
July.....	.1055	69.9	7.1300	134.2	8.7500	157.3	.0686	118.9	1.6000	80.1
Aug.....	.1055	69.9	7.1300	134.2	6.0000	107.9	.0686	118.9	1.6500	82.7
Sept.....	.1055	69.9	7.1300	134.2	6.3750	114.6	.0686	118.9	1.6000	80.1
Oct.....	.1055	69.9	7.1300	134.2	5.8750	105.6	.0686	118.9	1.6500	82.7
Nov.....	.1055	69.9	7.2800	137.1	5.6250	101.1	.0686	118.9	1.6500	82.7
Dec.....	.1055	69.9	7.3600	138.6	5.6250	101.1	.0686	118.9	1.6500	82.7
Average, 1906.....	.1055	69.9	7.1725	135.0	8.5469	153.7	.0690	119.6	1.5750	78.9

Month.	Lumber and building materials.									
	Cement: Ro- sendale.		Doors: west- ern white pine.		Hemlock.		Lime: com- mon.		Linseed oil: raw.	
	Price per barrel.	Rela- tive price.	Price per door..	Rela- tive price.	Price per M feet.	Rela- tive price.	Price per barrel.	Rela- tive price.	Price per gallon.	Rela- tive price.
Average, 1890-1899..	\$0.8871	100.0	^d \$1.0929	100.0	\$11.9625	100.0	\$0.8332	100.0	\$0.4535	100.0
Jan.....	.9500	107.1	1.5750	^e 139.9	20.2500	169.3	.9200	110.4	.4100	90.4
Feb.....	.9500	107.1	1.5750	^e 139.9	21.0000	175.5	.9200	110.4	.4400	97.0
Mar.....	.9500	107.1	1.5750	^e 139.9	22.0000	183.9	.9200	110.4	.4200	92.6
Apr.....	.9500	107.1	1.5750	^e 139.9	22.0000	183.9	.9200	110.4	.4200	92.6
May.....	.9500	107.1	1.5750	^e 139.9	22.0000	183.9	.9200	110.4	.4200	92.6
June.....	.9500	107.1	1.8900	^e 167.9	22.0000	183.9	1.0200	122.4	.4000	88.2
July.....	.9500	107.1	1.8900	^e 167.9	22.2500	186.0	1.0200	122.4	.3900	86.0
Aug.....	.9500	107.1	1.8900	^e 167.9	22.2500	186.0	1.0200	122.4	.3800	83.8
Sept.....	.9500	107.1	1.8900	^e 167.9	22.2500	186.0	.8700	104.4	.3800	83.8
Oct.....	.9500	107.1	1.8900	^e 167.9	22.2500	186.0	.8950	107.4	.3800	83.8
Nov.....	.9500	107.1	1.7000	^e 151.1	22.2500	186.0	.9200	110.4	.4000	88.2
Dec.....	.9500	107.1	1.7000	^e 151.1	22.2500	186.0	1.0200	122.4	.4200	92.6
Average, 1906.....	.9500	107.1	1.7271	^e 153.5	21.8958	183.0	.9471	113.7	.4050	89.3

^a Average for the period July, 1894, to December, 1899.^b Average for 1896-1899.^c Average for 1895-1899.^d Doors: pine, unmolded, 2 feet 8 inches by 6 feet 8 inches, 1½ inches thick.^e For method of computing relative price see pages 280 and 281; average for 1905, \$1.8367.

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Lumber and building materials.									
	Maple: hard.		Oak: white, plain.		Oak: white, quartered.		Oxide of zinc.		Pine: white, boards, No. 2 barn.	
	Price per M feet.	Relative price.	Price per M feet.	Relative price.	Price per M feet.	Relative price.	Price per pound.	Relative price.	Price per M feet.	Relative price.
Average, 1890-1899..	\$26. 5042	100. 0	\$37. 4292	100. 0	\$53. 6771	100. 0	\$0. 0400	100. 0	\$17. 1104	100. 0
Jan.....	31. 0000	117. 0	48. 5000	129. 6	74. 5000	138. 8	. 0488	122. 0	27. 0000	157. 8
Feb.....	31. 0000	117. 0	49. 5000	132. 2	78. 5000	146. 2	. 0488	122. 0	30. 0000	175. 3
Mar.....	31. 0000	117. 0	49. 5000	132. 2	79. 0000	147. 2	. 0488	122. 0	30. 0000	175. 3
Apr.....	31. 0000	117. 0	49. 5000	132. 2	79. 0000	147. 2	. 0488	122. 0	30. 0000	175. 3
May.....	31. 0000	117. 0	51. 0000	136. 3	79. 0000	147. 2	. 0488	122. 0	30. 0000	175. 3
June.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0488	122. 0	30. 0000	175. 3
July.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0488	122. 0	30. 0000	175. 3
Aug.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0538	134. 5	30. 0000	175. 3
Sept.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0538	134. 5	30. 0000	175. 3
Oct.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0538	134. 5	30. 0000	175. 3
Nov.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0538	134. 5	30. 0000	175. 3
Dec.....	31. 0000	117. 0	51. 0000	136. 3	80. 0000	149. 0	. 0538	134. 5	30. 0000	175. 3
Average, 1906.....	31. 0000	117. 0	50. 4167	134. 7	79. 1667	147. 5	. 0508	127. 0	29. 7500	173. 9

Month.	Pine: white, boards, uppers.		Pine: yellow.		Plate glass: polished, glazing, area 3 to 5 sq. ft.		Plate glass: polished, glazing, area 5 to 10 sq. ft.		Poplar.	
	Price per M feet.	Relative price.	Price per M feet.	Relative price.	Price per sq. foot.	Relative price.	Price per sq. foot.	Relative price.	Price per M feet.	Relative price.
Average, 1890-1899..	\$46. 5542	100. 0	\$18. 4646	100. 0	^a \$0. 3630	100. 0	^b \$0. 5190	100. 0	\$31. 3667	100. 0
Jan.....	82. 0000	176. 1	27. 0000	146. 2	. 2200	^c 73. 9	. 3100	^d 73. 0	48. 0000	153. 0
Feb.....	85. 0000	182. 6	27. 0000	146. 2	. 2200	^c 73. 9	. 3100	^d 73. 0	48. 5000	154. 6
Mar.....	85. 0000	182. 6	27. 0000	146. 2	. 2200	^c 73. 9	. 3100	^d 73. 0	51. 0000	162. 6
Apr.....	85. 0000	182. 6	27. 0000	146. 2	. 2200	^c 73. 9	. 3100	^d 73. 0	51. 0000	162. 6
May.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	51. 0000	162. 6
June.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	51. 0000	162. 6
July.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	51. 0000	162. 6
Aug.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	49. 0000	156. 2
Sept.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	52. 5000	167. 4
Oct.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	52. 5000	167. 4
Nov.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	52. 5000	167. 4
Dec.....	85. 0000	182. 6	30. 5000	165. 2	. 2300	^c 77. 2	. 3400	^d 80. 0	53. 5000	170. 6
Average, 1906.....	84. 7500	182. 0	29. 3333	158. 9	. 2267	^c 76. 1	. 3300	^d 77. 7	50. 9583	162. 5

Month.	Putty.		Resin: good, strained.		Shingles: cy-press.		Shingles: red cedar, random width, 16-inch.		Spruce.	
	Price per pound.	Relative price.	Price per barrel.	Relative price.	Price per M.	Relative price.	Price per M.	Relative price.	Price per M feet.	Relative price.
Average, 1890-1899..	\$0. 0158	100. 0	\$1. 4399	100. 0	\$2. 8213	100. 0	^e \$3. 7434	100. 0	\$14. 3489	100. 0
Jan.....	. 0115	72. 8	3. 6500	253. 5	3. 1000	109. 9	2. 0000	^f 142. 1	23. 5000	163. 8
Feb.....	. 0115	72. 8	3. 9250	272. 6	3. 1000	109. 9	2. 0000	^f 142. 1	26. 0000	181. 2
Mar.....	. 0120	75. 9	4. 1750	290. 0	3. 1000	109. 9	2. 0500	^f 145. 7	26. 0000	181. 2
Apr.....	. 0120	75. 9	4. 0000	277. 8	3. 1000	109. 9	2. 1000	^f 149. 2	26. 0000	181. 2
May.....	. 0120	75. 9	4. 0500	281. 3	3. 1000	109. 9	2. 1000	^f 149. 2	26. 0000	181. 2
June.....	. 0120	75. 9	4. 0000	277. 8	3. 1000	109. 9	2. 2000	^f 156. 3	26. 0000	181. 2
July.....	. 0120	75. 9	3. 9500	274. 3	3. 2500	115. 2	2. 2500	^f 159. 9	26. 0000	181. 2
Aug.....	. 0120	75. 9	3. 9750	276. 1	3. 2500	115. 2	2. 2500	^f 159. 9	26. 0000	181. 2
Sept.....	. 0120	75. 9	4. 1250	286. 5	3. 2500	115. 2	2. 4000	^f 170. 5	26. 0000	181. 2
Oct.....	. 0120	75. 9	4. 0000	277. 8	3. 3500	118. 7	2. 4000	^f 170. 5	25. 0000	174. 2
Nov.....	. 0120	75. 9	4. 1500	288. 2	3. 3500	118. 7	2. 4000	^f 170. 5	25. 0000	174. 2
Dec.....	. 0120	75. 9	4. 1750	290. 0	3. 8500	136. 5	2. 4000	^f 170. 5	25. 0000	174. 2
Average, 1906.....	. 0119	75. 3	4. 0146	278. 8	3. 2417	114. 9	2. 2125	^f 157. 2	25. 5417	178. 0

^a Plate glass: polished, unsilvered, area 3 to 5 square feet.
^b Plate glass: polished, unsilvered, area 5 to 10 square feet.
^c For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.1975.
^d For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.3050.
^e Shingles: white pine, 18-inch, XXXX.
^f For method of computing relative price, see pages 280 and 281; average price for 1905, \$1.6875.

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES
IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	Lumber and building materials.								Drugs and chemicals.	
	Tar.		Turpentine: spirits of.		Window glass: American, single, firsts, 6 x 8 to 10 x 15 inch.		Window glass: American, single, thirds, 6 x 8 to 10 x 15 inch.		Alcohol: grain.	
	Price per barrel.	Relative price.	Price per gallon.	Relative price.	Price per 50 sq. ft.	Relative price.	Price per 50 sq. ft.	Relative price.	Price per gallon.	Relative price.
Average, 1890-1899..	\$1. 2048	100. 0	\$0. 3343	100. 0	\$2. 1514	100. 0	\$1. 8190	100. 0	\$2. 2405	100. 0
Jan.....	1. 8000	149. 4	. 6850	204. 9	2. 7788	129. 2	2. 1375	117. 5	2. 4700	110. 2
Feb.....	1. 8000	149. 4	. 6825	204. 2	2. 7788	129. 2	2. 1375	117. 5	2. 4700	110. 2
Mar.....	1. 8000	149. 4	. 7188	215. 0	2. 7788	129. 2	2. 1375	117. 5	2. 4500	109. 4
Apr.....	1. 8000	149. 4	. 7075	211. 6	2. 7788	129. 2	2. 1375	117. 5	2. 4500	109. 4
May.....	1. 8000	149. 4	. 6750	201. 9	2. 7788	129. 2	2. 1375	117. 5	2. 4700	110. 2
June.....	1. 8000	149. 4	. 6100	182. 5	2. 7788	129. 2	2. 1375	117. 5	2. 4700	110. 2
July.....	2. 0000	166. 0	. 6063	181. 4	3. 0875	143. 5	2. 3750	130. 6	2. 4650	110. 0
Aug.....	2. 0000	166. 0	. 6000	179. 5	3. 0875	143. 5	2. 3750	130. 6	2. 4650	110. 0
Sept.....	2. 0000	166. 0	. 6400	191. 4	3. 0875	143. 5	2. 3750	130. 6	2. 4650	110. 0
Oct.....	2. 1500	178. 5	. 6525	195. 2	3. 0875	143. 5	2. 3750	130. 6	2. 4650	110. 0
Nov.....	2. 2000	182. 6	. 7013	209. 8	3. 0875	143. 5	2. 3750	130. 6	2. 4650	110. 0
Dec.....	2. 3500	195. 1	. 7000	209. 4	2. 9250	136. 0	2. 3750	130. 6	2. 4650	110. 0
Average, 1906.....	1. 9583	162. 5	. 6649	198. 9	2. 9196	135. 7	2. 2563	124. 0	2. 4642	110. 0

Month.	Drugs and chemicals.									
	Alcohol: wood, refined, 95 per cent.		Alum: lump.		Brimstone: crude, seconds.		Glycerin: re-fined.		Muriatic acid: 20°.	
	Price per gallon.	Relative price.	Price per pound.	Relative price.	Price per ton.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0. 9539	100. 0	\$0. 0167	100. 0	\$20. 6958	100. 0	\$0. 1399	100. 0	\$0. 0104	100. 0
Jan.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1175	84. 0	. 0135	129. 8
Feb.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1150	82. 2	. 0135	129. 8
Mar.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
Apr.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
May.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
June.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
July.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
Aug.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
Sept.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1125	80. 4	. 0135	129. 8
Oct.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1100	78. 6	. 0135	129. 8
Nov.....	. 7000	73. 4	. 0175	104. 8	22. 1250	106. 9	. 1100	78. 6	. 0135	129. 8
Dec.....	. 7000	73. 4	. 0175	104. 8	22. 5000	108. 7	. 1150	82. 2	. 0135	129. 8
Average, 1906.....	. 7000	73. 4	. 0175	104. 8	22. 1563	107. 1	. 1129	80. 7	. 0135	129. 8

Month.	Drugs and chemicals.						House furnishing goods.			
	Opium: natural, in cases.		Quinine: American.		Sulphuric acid: 66°.		Earthenware: plates, cream-colored.		Earthenware: plates, white granite.	
	Price per pound.	Relative price.	Price per ounce.	Relative price.	Price per pound.	Relative price.	Price per dozen.	Relative price.	Price per dozen.	Relative price.
Average, 1890-1899..	\$2. 3602	100. 0	\$0. 2460	100. 0	\$0. 0089	100. 0	\$0. 4136	100. 0	\$0. 4479	100. 0
Jan.....	3. 0000	127. 1	. 1900	77. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Feb.....	2. 9500	125. 0	. 1700	69. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Mar.....	2. 8500	120. 8	. 1800	73. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Apr.....	2. 8000	118. 6	. 1800	73. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
May.....	2. 7000	114. 4	. 1700	69. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
June.....	2. 7250	115. 5	. 1700	69. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
July.....	2. 7250	115. 5	. 1700	69. 2	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Aug.....	3. 1000	131. 3	. 1600	65. 0	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Sept.....	3. 0000	127. 1	. 1550	63. 0	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Oct.....	3. 1000	131. 3	. 1450	58. 9	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Nov.....	3. 1000	131. 3	. 1450	58. 9	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Dec.....	3. 3500	141. 9	. 1550	63. 0	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4
Average, 1906.....	2. 9500	125. 0	. 1658	67. 4	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4

TABLE III.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

[Average for 1906 computed from quotations in Table I.]

Month.	House furnishing goods.									
	Earthenware: teacups and saucers, white granite.		Furniture: bedroom sets, ash.		Furniture: chairs, bed- room, maple.		Furniture: chairs, kitchen.		Furniture: tables, kitchen.	
	Price per gross (6 dozen cups and 6 dozen saucers).	Rela- tive price.	Price per set.	Rela- tive price.	Price per dozen.	Rela- tive price.	Price per dozen.	Rela- tive price.	Price per dozen.	Rela- tive price.
Average, 1890-1899..	\$3.4292	100.0	\$10.555	100.0	\$6.195	100.0	\$3.8255	100.0	\$14.435	100.0
Jan.....	3.3869	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
Feb.....	3.3869	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
Mar.....	3.3869	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
Apr.....	3.3896	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
May.....	3.3869	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
June.....	3.3869	98.8	12.250	116.1	8.500	137.2	4.7500	124.2	15.600	108.1
July.....	3.3869	98.8	13.250	125.5	9.000	145.3	5.5000	143.8	16.800	116.4
Aug.....	3.3869	98.8	13.250	125.5	9.000	145.3	5.5000	143.8	16.800	116.4
Sept.....	3.3869	98.8	13.250	125.5	9.000	145.3	5.5000	143.8	16.800	116.4
Oct.....	3.3869	98.8	13.250	125.5	9.000	145.3	5.5000	143.8	18.000	124.7
Nov.....	3.3869	98.8	14.500	137.4	10.000	161.4	5.5000	143.8	18.000	124.7
Dec.....	3.3869	98.8	14.500	137.4	10.000	161.4	5.5000	143.8	18.000	124.7
Average, 1906.....	3.3869	98.8	12.958	122.8	8.917	143.9	5.1250	134.0	16.500	114.3

Month.	Glassware: nappies, 4-inch.		Glassware: pitchers, ½-gal- lon, common.		Glassware: tumblers, ⅓- pint, common.		Table cutlery: carvers, stag handles.		Table cutlery: knives and forks, cocobolo handles.	
	Price per dozen.	Rela- tive price.	Price per dozen.	Rela- tive price.	Price per dozen.	Rela- tive price.	Price per pair.	Rela- tive price.	Price per gross.	Rela- tive price.
Average, 1890-1899..	\$0.1120	100.0	\$1.175	100.0	\$0.1775	100.0	\$0.80	100.0	\$6.0600	100.0
Jan.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Feb.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Mar.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Apr.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
May.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
June.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
July.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Aug.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Sept.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Oct.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0000	99.0
Nov.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.3000	104.0
Dec.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.3000	104.0
Average, 1906.....	.1400	125.0	1.050	89.4	.1500	84.5	.75	93.8	6.0500	99.8

Month.	House furnishing goods.				Miscellaneous.					
	Wooden ware: pails, oak- grained.		Wooden ware: tubs, oak- grained.		Cotton-seed meal.		Cotton-seed oil: summer yellow, prime.		Jute: raw, M- double trian- gle, shipment.	
	Price per doz.	Rela- tive price.	Price per nest of 3.	Rela- tive price.	Price per ton of 2,000 lbs.	Rela- tive price.	Price per gallon.	Rela- tive price.	Price per pound.	Rela- tive price.
Average, 1890-1899..	\$1.2988	100.0	\$1.3471	100.0	\$21.9625	100.0	\$0.3044	100.0	^a \$0.0359	100.0
Jan.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3225	105.9	.0463	^b 175.7
Feb.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3150	103.5	.0488	^b 185.1
Mar.....	1.7000	130.9	1.4500	107.6	30.3500	138.2	.3100	101.8	.0475	^b 180.2
Apr.....	1.7000	130.9	1.4500	107.6	29.6000	134.8	.3300	108.4	.0475	^b 180.2
May.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3750	123.2	.0525	^b 199.2
June.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3750	123.2	.0550	^b 208.7
July.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3575	117.4	.0588	^b 223.1
Aug.....	1.7000	130.9	1.4500	107.6	31.1000	141.6	.3800	124.8	.0588	^b 223.1
Sept.....	1.7000	130.9	1.4500	107.6	30.6000	139.3	.3650	119.9	.0575	^b 218.1
Oct.....	1.7000	130.9	1.4500	107.6	28.6000	130.2	.3750	123.2	.0550	^b 208.7
Nov.....	1.7000	130.9	1.4500	107.6	29.6000	134.8	.4200	138.0	.0550	^b 208.7
Dec.....	1.7000	130.9	1.4500	107.6	29.3500	133.6	.4100	134.7	.0638	^b 242.1
Average, 1906.....	1.7000	130.9	1.4500	107.6	30.3917	138.4	.3613	118.7	.0539	^b 204.5

^a Jute: raw, spot quotations.^b For method of computing relative price, see pages 280 and 281; average price for 1905, \$0.0398.

TABLE II.—MONTHLY ACTUAL AND RELATIVE PRICES OF COMMODITIES IN 1906 AND BASE PRICES (AVERAGE FOR 1890-1899)—Concluded.

[Average for 1906 computed from quotations in Table I.]

Month.	Miscellaneous.									
	Malt: western made.		Paper: news.		Paper: wrapping, manila.		Proof spirits.		Rope: manila, $\frac{7}{16}$ -inch.	
	Price per bushel.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per gallon.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.7029	100.0	\$0.0209	100.0	\$0.0553	100.0	\$1.1499	100.0	^a \$0.0934	100.0
Jan.....	.6250	88.9	.0225	75.3	.0525	94.9	1.2900	112.2	.1250	133.8
Feb.....	.6250	88.9	.0225	75.3	.0525	94.9	1.2850	111.7	.1250	133.8
Mar.....	.6250	88.9	.0225	75.3	.0525	94.9	1.2800	111.3	.1250	133.8
Apr.....	.6250	88.9	.0208	69.6	.0500	90.4	1.2800	111.3	.1250	133.8
May.....	.6250	88.9	.0208	69.6	.0500	90.4	1.2900	112.2	.1250	133.8
June.....	.6550	93.2	.0208	69.6	.0500	90.4	1.2900	112.2	.1250	133.8
July.....	.6550	93.2	.0208	69.6	.0500	90.4	1.2900	112.2	.1250	133.8
Aug.....	.6500	92.5	.0208	69.6	.0500	90.4	1.2900	112.2	.1250	133.8
Sept.....	.6500	92.5	.0213	71.2	.0475	85.9	1.2900	112.2	.1238	132.5
Oct.....	.6500	92.5	.0213	71.2	.0475	85.9	1.2900	112.2	.1238	132.5
Nov.....	.6800	96.7	.0250	83.6	.0475	85.9	1.2900	112.2	.1275	136.5
Dec.....	.7000	99.6	.0238	79.6	.0500	90.4	1.2900	112.2	.1275	136.5
Average, 1906.....	.6471	92.1	.0219	73.2	.0500	90.4	1.2879	112.0	.1252	134.0

Month.	Rubber: Para Island.		Soap: castile, mottled, pure.		Starch: laundry.		Tobacco: plug.		Tobacco: smoking, granulated, Seal of N. C.	
	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.	Price per pound.	Relative price.
Average, 1890-1899..	\$0.8007	100.0	\$0.0569	100.0	\$0.0348	100.0	\$0.3962	100.0	\$0.5090	100.0
Jan.....	1.2550	156.7	.0650	114.2	.0350	100.6	.4900	123.7	.6000	117.9
Feb.....	1.2350	154.2	.0650	114.2	.0350	100.6	.4900	123.7	.6000	117.9
Mar.....	1.2350	154.2	.0650	114.2	.0350	100.6	.4900	123.7	.6000	117.9
Apr.....	1.2450	155.5	.0650	114.2	.0350	100.6	.4900	123.7	.6000	117.9
May.....	1.2350	154.2	.0650	114.2	.0375	107.8	.4900	123.7	.6000	117.9
June.....	1.2200	152.4	.0650	114.2	.0375	107.8	.4900	123.7	.6000	117.9
July.....	1.1900	148.6	.0650	114.2	.0375	107.8	.4900	123.7	.6000	117.9
Aug.....	1.1800	147.4	.0650	114.2	.0375	107.8	.4900	123.7	.6000	117.9
Sept.....	1.1900	148.6	.0650	114.2	.0375	107.8	.4700	118.6	.6000	117.9
Oct.....	1.1900	148.6	.0650	114.2	.0375	107.8	.4700	118.6	.6000	117.9
Nov.....	1.1950	149.2	.0650	114.2	.0375	107.8	.4700	118.6	.6000	117.9
Dec.....	1.1875	148.3	.0650	114.2	.0375	107.8	.4700	118.6	.6000	117.9
Average, 1906.....	1.2131	151.5	.0650	114.2	.0367	105.5	.4833	122.0	.6000	117.9

^a $\frac{3}{8}$ -inch.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906.

[For explanation and discussion of this table, see pages 281 to 289. Average price for 1890-1899=100. For a more detailed description of the articles, see Table I. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Month.	Farm products.										
	Cotton: up- land, mid- dling.	Flax- seed: No. 1.	Grain.						Hay: timo- thy, No. 1.	Hides: green, salted, packers, heavy native steers.	Hops: New York State, choice.
			Bar- ley: by sam- ple.	Corn: No. 2, cash.	Oats: cash.	Rye: No. 2, cash.	Wheat: regular grades, cash.	Aver- age.			
Jan.....	152.2	101.5	109.5	110.7	115.3	124.2	114.2	114.8	100.7	164.0	98.8
Feb.....	142.2	101.1	108.6	105.5	111.4	120.6	110.8	111.4	94.7	161.0	90.3
Mar.....	145.7	97.5	109.2	109.8	110.9	113.4	105.7	109.8	107.3	152.0	84.7
Apr.....	151.1	97.9	112.2	122.2	118.6	115.9	111.6	116.1	111.5	152.9	79.1
May.....	152.3	99.3	114.8	128.5	124.1	113.2	116.4	119.4	116.0	158.4	73.4
June.....	142.5	98.6	120.6	135.5	141.0	115.1	113.2	125.1	115.6	159.0	67.8
July.....	140.2	99.5	110.3	136.0	133.1	110.9	105.3	119.1	125.6	160.3	73.4
Aug.....	132.4	96.1	108.3	130.5	112.7	105.8	98.1	111.1	137.2	167.8	90.3
Sept.....	125.8	97.5	112.2	125.8	120.2	110.0	97.4	113.1	136.6	175.6	90.3
Oct.....	140.0	96.3	113.6	120.5	123.9	115.5	96.1	113.9	138.5	174.3	90.3
Nov.....	138.8	99.7	114.7	117.1	126.0	118.4	97.4	114.7	149.8	174.7	132.7
Dec.....	137.2	103.8	119.7	116.9	125.8	121.1	98.7	116.4	161.8	176.1	132.7
1906.....	142.0	99.1	112.8	121.8	122.1	115.5	105.6	115.6	124.3	164.7	92.0

Month.	Live stock.										Aver- age, farm prod- ucts.
	Cattle.			Hogs.			Sheep.			Aver- age.	
	Steers, choice to extra.	Steers, good to choice.	Aver- age.	Heavy.	Light.	Aver- age.	Native.	West- ern.	Aver- age.		
Jan.....	108.5	106.1	107.3	121.6	122.4	122.0	124.7	137.8	131.3	120.2	119.5
Feb.....	110.8	108.6	109.7	137.8	136.6	137.2	125.2	134.4	129.8	125.6	118.7
Mar.....	111.8	111.7	111.8	143.4	143.5	143.5	124.2	139.3	131.8	129.0	119.4
Apr.....	110.3	108.9	109.6	147.7	147.9	147.8	134.9	137.0	136.0	131.1	122.5
May.....	108.7	109.3	109.0	145.7	145.2	145.5	144.4	137.2	140.8	131.8	124.2
June.....	108.2	107.7	108.0	148.4	148.2	148.3	150.8	147.2	149.0	135.1	126.2
July.....	111.5	111.1	111.3	150.2	153.1	151.7	130.8	131.9	131.4	131.4	124.0
Aug.....	116.3	110.8	113.6	137.9	144.8	141.4	139.4	136.6	138.0	131.0	122.8
Sept.....	120.1	118.9	119.5	138.3	147.0	142.7	132.1	132.3	132.2	131.5	123.8
Oct.....	127.5	124.9	126.2	145.2	147.3	146.3	125.2	123.4	124.3	132.3	125.2
Nov.....	124.4	120.5	122.5	137.3	140.0	138.7	120.1	119.3	119.7	126.9	126.9
Dec.....	125.6	119.5	122.6	142.9	142.8	142.9	128.7	126.8	127.8	131.1	130.0
1906.....	115.2	113.1	114.2	141.3	143.1	142.2	131.7	133.5	132.6	129.7	123.6

Month.	Food, etc.								
	Beans: medium, choice.	Bread.							Average.
		Crackers.			Loaf.				
		Boston.	Soda.	Average.	Washing- ton mar- ket.	Home- made (N. Y. mar- ket).	Vienna (N. Y. market).	Average.	
Jan.....	126.5	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Feb.....	127.3	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Mar.....	124.3	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Apr.....	122.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
May.....	124.3	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
June.....	120.5	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
July.....	115.3	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Aug.....	110.0	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Sept.....	101.1	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Oct.....	95.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Nov.....	98.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
Dec.....	98.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4
1906.....	113.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Food, etc.											
	Butter.				Cheese: N. Y., full cream.	Coffee: Rio No. 7.	Eggs: new- laid, fancy, near- by.	Fish.				
	Cream- ery, El- gin (Elgin mar- ket).	Cream- ery, extra (N. Y. mar- ket).	Dairy, New York State.	Aver- age.				Cod, dry, bank, large.	Her- ring, shore, round.	Mack- erel, salt, large No. 3s.	Salmon, canned.	Aver- age.
Jan....	124.4	118.2	120.1	120.9	143.4	61.4	141.1	141.0	152.3	106.2	115.4	128.7
Feb....	127.9	121.3	122.9	124.0	144.4	64.3	113.3	141.0	168.8	106.2	115.4	132.9
Mar....	124.4	121.5	126.0	124.0	143.2	63.8	98.7	141.0	172.1	106.2	115.4	133.7
Apr....	101.4	99.2	104.7	101.8	144.4	61.9	101.9	141.0	172.1	88.5	113.7	128.8
May....	91.0	91.6	97.3	93.3	134.2	61.2	100.9	141.0	172.1	88.5	117.1	129.7
June....	91.6	90.3	95.8	92.6	107.0	57.1	108.3	136.5	172.1	99.1	117.1	131.2
July....	93.5	93.0	99.3	95.3	114.0	59.5	115.6	132.1	172.1	99.1	117.1	130.1
Aug....	103.7	102.7	107.8	104.7	122.9	67.6	123.5	132.1	172.1	99.1	117.1	130.1
Sept....	112.4	111.2	116.4	113.3	128.0	64.3	145.2	132.1	172.1	102.6	107.8	128.7
Oct....	118.4	119.1	124.8	120.8	134.2	64.3	162.0	132.1	158.9	113.2	107.8	128.0
Nov....	126.7	125.2	130.3	127.4	136.2	59.0	189.1	132.1	158.9	120.3	113.7	131.3
Dec....	143.3	144.7	137.7	141.9	145.7	57.1	202.5	132.1	172.1	127.4	113.7	136.3
1906....	113.3	111.0	114.9	113.1	133.0	61.8	133.2	136.2	168.0	104.7	114.3	130.8

Month.	Flour.						Fruit.		
	Buck- wheat.	Rye.	Wheat.			Average.	Apples.		
			Spring patents.	Winter straights.	Average.		Evapo- rated, choice.	Sun- dried.	Average.
Jan....	109.4	123.6	106.0	99.0	102.5	109.5	124.0	104.5	114.3
Feb....	105.5	123.6	102.4	96.2	99.3	106.9	118.1	109.3	113.7
Mar....	^a 105.5	119.1	97.7	92.7	95.2	103.8	118.1	106.8	112.5
Apr....	^a 105.5	115.3	98.0	94.1	96.1	103.2	117.4	109.3	113.4
May....	^a 105.5	113.1	101.0	98.0	99.5	104.4	129.9	^a 109.3	119.6
June....	^a 105.5	115.3	105.2	101.6	103.4	106.9	134.4	^a 109.3	121.9
July....	^a 105.5	113.8	100.4	97.4	98.9	104.3	134.4	^a 109.3	121.9
Aug....	^a 105.5	113.8	95.3	92.7	94.0	101.8	137.3	^a 109.3	123.3
Sept....	113.2	107.0	94.7	89.2	92.0	101.0	124.0	87.4	105.7
Oct....	126.1	109.3	97.2	89.5	93.4	105.5	67.9	82.5	75.2
Nov....	118.4	117.6	96.7	89.1	92.9	105.5	76.7	99.6	88.2
Dec....	117.1	119.1	97.9	86.8	92.4	105.2	103.3	126.2	114.8
1906....	115.0	115.9	99.5	94.0	96.8	106.1	115.5	103.3	109.4

Month.	Fruit.				Glucose. (^b)	Lard: prime contract.	Meal: corn.		
	Currants, in barrels.	Prunes, California, in boxes.	Raisins, California, London layer.	Average.			Fine white.	Fine yellow.	Average.
Jan....	146.7	78.3	106.6	110.5	134.7	120.2	124.0	127.8	125.9
Feb....	148.3	80.0	106.6	111.6	134.7	122.8	119.2	122.9	121.1
Mar....	148.3	80.0	103.3	110.5	134.7	126.3	119.2	118.0	118.6
Apr....	151.7	79.2	103.3	111.4	134.7	136.1	119.2	122.9	121.1
May....	151.7	88.0	103.3	114.3	141.7	135.6	124.0	127.8	125.8
June....	154.9	94.4	103.3	117.5	141.7	137.3	128.7	132.8	130.6
July....	154.9	92.1	110.0	119.0	148.8	139.8	124.0	127.8	125.7
Aug....	154.9	92.1	^a 110.0	119.0	148.8	137.2	116.8	120.5	118.9
Sept....	154.9	92.1	^a 110.0	119.0	148.8	138.1	116.8	120.5	118.7
Oct....	170.1	74.3	103.3	115.9	148.8	146.6	124.0	127.8	125.7
Nov....	213.3	76.0	113.3	134.2	148.8	146.6	116.8	120.5	118.9
Dec....	213.3	74.3	113.3	133.6	148.8	141.0	116.8	120.5	118.7
1906....	163.7	83.5	106.6	117.9	142.9	135.6	120.8	124.2	122.5

^a Nominal price; see explanation on page 282.^b Average for 1893-1899=100.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—Continued.

[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Month.	Food, etc.										
	Meat.										
	Beef.				Pork.					Mutton, dressed.	Aver- age.
	Fresh, native sides.	Salt, extra mess.	Salt, hams, west- ern.	Aver- age.	Bacon, short clear sides.	Bacon, short rib sides.	Hams, smoked	Salt, mess, old to new.	Aver- age.		
Jan	94.0	118.5	114.7	109.1	119.1	120.3	102.4	127.4	117.3	118.7	114.4
Feb	94.8	118.5	114.7	109.3	128.9	128.8	110.9	139.1	126.9	121.9	119.7
Mar	98.1	118.5	114.7	110.4	135.3	135.4	113.7	144.0	132.1	117.8	122.2
Apr.	97.3	118.5	114.7	110.2	140.7	141.9	120.7	149.9	138.3	118.6	125.3
May	98.6	111.5	117.5	109.2	140.9	141.6	123.3	146.8	138.2	126.7	125.9
June	102.6	109.1	117.5	109.7	149.6	150.6	128.0	148.3	144.1	130.1	129.5
July	103.4	102.9	120.2	108.8	149.8	151.8	133.9	158.8	148.6	119.4	130.0
Aug	103.8	102.9	120.2	109.0	144.9	145.3	138.2	161.7	147.5	116.0	129.1
Sept.	105.4	106.0	120.2	110.5	143.1	143.9	132.2	162.3	145.4	122.7	129.5
Oct	104.4	106.0	120.2	110.2	142.4	143.1	134.5	158.6	144.7	121.4	128.8
Nov	107.5	106.0	125.4	113.0	140.7	141.0	137.5	157.7	144.2	116.8	129.1
Dec.	105.4	106.0	131.3	114.2	141.2	140.1	133.1	154.5	142.2	117.8	128.7
1906	101.2	110.3	119.2	110.2	139.6	140.2	125.5	150.5	139.0	120.7	125.9

Month.	Milk: fresh.	Molasses: New Or- leans, open ket- tle.	Rice: domestic, choice.	Salt: Ameri- can.	Soda: bicarbo- nate of, American.	Spices.			Starch: pure corn.
						Nut- megs.	Pepper, Singa- pore.	Average.	
Jan	137.3	107.9	80.2	99.4	62.2	36.4	155.3	95.9	104.9
Feb	134.5	107.9	83.6	99.4	62.2	37.9	152.7	95.3	104.9
Mar	122.4	107.9	83.6	96.8	62.2	42.2	152.7	97.5	104.9
Apr	112.9	107.9	83.6	95.1	62.2	42.2	148.6	95.4	104.9
May	101.2	107.9	83.6	92.3	62.2	43.4	151.9	97.7	104.9
June	88.2	107.9	84.7	94.8	62.2	43.4	155.3	99.4	104.9
July	91.8	107.9	84.7	101.9	62.2	42.2	151.9	97.1	104.9
Aug	104.3	107.9	84.7	103.6	62.2	40.5	153.5	97.0	104.9
Sept	113.7	107.9	84.7	103.6	62.2	38.7	151.9	95.3	104.9
Oct	127.5	107.9	87.0	105.8	62.2	38.7	151.9	95.3	104.9
Nov	137.3	107.9	87.0	110.7	62.2	38.2	151.9	95.1	104.9
Dec	147.1	107.9	87.0	113.6	62.2	36.4	145.3	90.9	109.5
1906	118.0	107.9	84.5	101.4	62.2	40.0	151.9	96.0	105.3

Month.	Sugar.				Tallow.	Tea: Formo- sa, fine.	Vegetables, fresh.			Vine- gar: cider, Mon- arch.	Aver- age, food, etc.
	89° fair refin- ing.	96° cen- trifu- gal.	Granu- lated.	Aver- age.			Onions.	Pota- toes, Bur- bank.	Aver- age.		
Jan	92.3	94.0	93.7	93.3	114.9	86.3	125.0	122.5	123.8	115.0	112.3
Feb	85.5	87.7	91.5	88.2	117.0	86.3	117.7	108.0	112.9	115.0	112.2
Mar	87.8	90.0	93.7	90.5	114.9	86.3	117.7	102.8	110.3	115.0	111.7
Apr	87.1	89.3	93.6	90.0	116.3	86.3	117.7	121.5	119.6	115.0	111.0
May	86.8	89.2	92.7	89.6	115.6	86.3	66.2	106.2	86.2	115.0	109.8
June	88.9	91.0	94.1	91.3	114.9	86.3	58.8	146.9	102.9	115.0	111.1
July	95.2	96.5	96.3	96.0	114.7	75.7	95.6	^a 146.9	121.3	115.0	112.3
Aug	99.5	100.7	99.2	99.8	115.6	75.7	103.0	^a 146.9	125.0	115.0	113.2
Sept	103.9	105.2	100.0	103.0	119.5	81.0	80.9	100.2	90.6	115.0	112.4
Oct	103.0	103.4	97.8	101.4	131.3	81.0	80.9	88.2	84.6	115.0	112.7
Nov	98.0	99.0	96.3	97.8	147.4	81.0	95.6	89.2	92.4	115.0	115.8
Dec	96.9	98.0	97.7	97.5	140.5	81.0	103.0	84.7	93.9	115.0	118.2
1906	93.7	95.3	95.5	94.8	119.3	82.8	96.8	109.7	103.3	115.0	112.6

^a Nominal price; see explanation on page 282.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.

[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Cloths and clothing.											
Month.	Bags: 2 bu., Amos- keag.	Blankets.				Boots and shoes.					
		11-4, all wool.	11-4, cotton warp, all wool filling.	11-4, cotton warp, cotton and wool filling.	Aver- age.	Men's bro- gans, split.	Men's split boots.	Men's vici calf shoes, Blucher bal., vici calf top, single sole.	Men's vici kid shoes, Good- year welt.	Wom- en's solid grain shoes.	Aver- age.
Jan.....	128.7	122.0	130.5	141.5	131.3	126.3	134.6	102.7	102.2	125.4	118.2
Feb.....	128.7	122.0	130.5	141.5	131.3	126.3	134.6	102.7	102.2	125.4	118.2
Mar.....	128.7	122.0	130.5	141.5	131.3	126.3	140.7	102.7	102.2	125.4	119.5
Apr.....	128.7	122.0	130.5	141.5	131.3	126.3	140.7	102.7	102.2	125.4	119.5
May.....	128.7	122.0	130.5	141.5	131.3	126.3	140.7	102.7	102.2	128.4	120.1
June....	128.7	122.0	130.5	141.5	131.3	126.3	140.7	102.7	102.2	128.4	120.1
July.....	126.9	122.0	130.5	141.5	131.3	126.3	140.7	113.2	102.2	128.4	122.2
Aug.....	126.9	122.0	130.5	141.5	131.3	126.3	143.7	113.2	102.2	125.4	122.2
Sept....	126.9	122.0	130.5	141.5	131.3	128.9	146.8	113.2	104.3	125.4	123.7
Oct.....	128.7	122.0	130.5	141.5	131.3	128.9	152.9	113.2	104.3	125.4	124.9
Nov.....	132.2	122.0	130.5	141.5	131.3	131.4	159.0	113.2	106.5	125.4	127.1
Dec.....	135.8	122.0	130.5	141.5	131.3	131.4	162.1	113.2	108.7	125.4	128.2
1906....	129.1	122.0	130.5	141.5	131.3	126.8	144.8	108.0	103.4	126.2	121.8

Month.	Broad- cloth: first qual- ity, black, 54-inch, XXX wool.	Calico: Cocheco prints.	Carpets.				Cotton flannels.		
			Brussels, 5-frame, Bigelow.	Ingrain, 2-ply, Lowell.	Wilton, 5-frame, Bigelow.	Average.	2 $\frac{3}{4}$ yards to the pound.	3 $\frac{1}{2}$ yards to the pound.	Average.
Jan.....	116.6	99.5	115.1	116.2	115.9	115.7	127.5	121.7	124.6
Feb.....	116.6	99.5	115.1	116.2	115.9	115.7	131.0	126.1	128.6
Mar.....	116.6	99.5	115.1	116.2	115.9	115.7	131.0	126.1	128.6
Apr.....	116.6	99.5	115.1	116.2	115.9	115.7	131.0	126.1	128.6
May.....	116.6	99.5	115.1	116.2	115.9	115.7	131.0	126.1	128.6
June....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
July.....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
Aug.....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
Sept....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
Oct.....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
Nov.....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
Dec.....	116.6	99.5	119.9	116.2	121.1	119.1	131.0	126.1	128.6
1906....	116.6	99.5	117.9	116.2	118.9	117.7	130.7	125.7	128.2

Month.	Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.	Cotton yarns.			Denims: Amos- keag.	Drillings.			Flannels: white, 4-4, Bal- lard Vale No. 3.
		Carded, white, mule- spun, northern, cones, 10/1.	Carded, white, mule- spun, northern, cones, 22/1.	Average.		Brown, Pep- perell.	30-inch, Stark A.	Average.	
Jan.....	120.1	127.5	119.3	123.4	119.7	135.5	142.4	139.0	122.4
Feb.....	120.1	124.4	116.8	120.6	119.7	135.5	144.5	140.0	122.4
Mar.....	120.1	121.3	114.3	117.8	119.7	135.5	146.1	140.8	122.4
Apr.....	120.1	121.3	114.3	117.8	119.7	135.5	143.6	139.6	122.4
May.....	120.1	124.4	116.8	120.6	119.7	135.5	147.0	141.3	122.4
June....	120.1	121.3	114.3	117.8	114.9	135.5	144.7	140.1	122.4
July.....	120.1	121.3	114.3	117.8	114.9	135.5	142.0	138.8	122.4
Aug.....	120.1	121.3	114.3	117.8	114.9	135.5	145.5	140.5	122.4
Sept....	120.1	118.2	111.7	115.0	114.9	135.5	139.9	137.7	122.4
Oct.....	120.1	124.4	116.8	120.6	119.7	135.5	136.1	135.8	122.4
Nov.....	120.1	130.6	121.9	126.3	119.7	135.5	137.0	136.3	122.4
Dec.....	120.1	139.9	129.5	134.7	119.7	135.5	136.5	136.0	122.4
1906....	120.1	124.6	117.0	120.8	118.1	135.5	142.0	138.8	122.4

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.

[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Month.	Cloths and clothing.								
	Ginghams.			Horse-blankets: 6 pounds each, all wool.	Hosiery.				
	Amos-keag.	Lancaster.	Average.		Men's cotton half hose, seamless, fast black, 20 to 22 oz.	Men's cotton half hose, seamless, 84 needles.	Women's combed Egyptian cotton hose; high spliced heel. (a)	Women's cotton hose, seamless, fast black, 26 to 28 oz.	Average.
Jan.....	103.2	100.3	101.8	135.3	b 82.1	89.2	102.7	b 84.2	89.6
Feb.....	103.2	100.3	101.8	135.3	b 82.1	89.2	102.7	b 84.2	89.6
Mar.....	103.2	100.3	101.8	135.3	b 82.1	89.2	102.7	b 84.2	89.6
Apr.....	103.2	100.3	101.8	135.3	82.1	89.2	102.7	78.9	88.2
May.....	103.2	100.3	101.8	135.3	c 82.1	89.2	102.7	c 78.9	88.2
June....	103.2	100.3	101.8	135.3	c 82.1	89.2	102.7	c 78.9	88.2
July.....	103.2	100.3	101.8	135.3	c 82.1	89.2	102.7	c 78.9	88.2
Aug.....	103.2	100.3	101.8	135.3	c 82.1	89.2	102.7	c 78.9	88.2
Sept....	107.9	104.7	106.3	135.3	85.3	89.2	102.7	81.6	89.7
Oct.....	112.6	104.7	108.7	135.3	d 85.3	89.2	102.7	d 81.6	89.7
Nov.....	112.6	113.4	113.0	135.3	d 85.3	89.2	102.7	d 81.6	89.7
Dec.....	112.6	113.4	113.0	135.3	d 85.3	89.2	102.7	d 81.6	89.7
1906....	106.0	103.3	104.7	135.3	e 85.3	89.2	102.7	e 81.6	89.7

Month.	Leather.					Linen thread.		
	Harness, oak.	Sole, hemlock.	Sole, oak.	Wax calf, 30 to 40 lbs. to the dozen, B grade.	Average.	Shoe, 10s, Barbour.	3-cord, 200-yard spools, Barbour.	Average.
Jan.....	125.9	126.4	113.0	107.0	118.1	102.1	103.7	102.9
Feb.....	125.9	126.4	113.0	107.0	118.1	102.1	103.7	102.9
Mar.....	125.9	126.4	113.0	107.0	118.1	102.1	103.7	102.9
Apr.....	125.9	131.5	113.0	107.0	119.4	102.1	103.7	102.9
May....	127.7	131.5	113.0	110.8	120.8	102.1	103.7	102.9
June....	127.7	131.5	111.5	110.8	120.4	102.1	103.7	102.9
July....	127.7	131.5	111.5	110.8	120.4	102.1	103.7	102.9
Aug.....	129.4	131.5	113.0	110.8	121.2	102.1	103.7	102.9
Sept....	129.4	131.5	110.0	110.8	120.4	102.1	103.7	102.9
Oct.....	129.4	131.5	111.5	110.8	120.8	102.1	103.7	102.9
Nov.....	131.1	135.4	111.5	110.8	122.2	102.1	103.7	102.9
Dec.....	131.1	135.4	120.4	110.8	124.4	102.1	103.7	102.9
1906....	128.1	130.9	112.9	109.5	120.4	102.1	103.7	102.9

Month.	Overcoatings.					Print cloths: 28-inch, 64 x 64.	Shawls: standard, all wool (low grade), 72 x 144 inch, 40 to 42 ounce.
	Chinchilla, B-rough, all wool.	Chinchilla, cotton warp, C. C. grade.	Covert cloth, light weight, staple.	Kersey, standard 27 to 28 oz. f	Average.		
Jan.....	117.8	98.3	96.9	162.4	118.9	132.1	128.5
Feb.....	117.8	103.4	96.9	162.4	120.1	132.1	128.5
Mar.....	117.8	103.4	96.9	162.4	120.1	132.1	128.5
Apr.....	117.8	102.4	96.9	162.4	119.9	129.9	128.5
May.....	117.8	100.3	96.9	164.4	119.9	127.7	128.5
June....	117.8	103.4	96.9	164.4	120.6	122.4	128.5
July....	117.8	103.4	96.9	164.4	120.6	118.9	128.5
Aug.....	117.8	102.4	96.9	164.4	120.4	118.9	128.5
Sept....	117.8	102.4	96.9	164.4	120.4	117.6	128.5
Oct.....	117.8	103.4	96.9	164.4	120.6	126.6	128.5
Nov.....	117.8	100.3	96.9	164.4	119.9	135.4	128.5
Dec.....	117.8	96.3	96.9	164.4	118.9	138.3	128.5
1906....	117.8	101.6	96.9	163.7	120.0	127.7	128.5

a Average for 1893-1899=100.

b September, 1905, price.

c April, 1906, price.

d September, 1906, price.

e September, 1906, price which represents the bulk of sales during the year.

f Average for 1897-1899=100.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Cloths and clothing.									
	Sheetings.									
	Bleached.				Brown.					
	9-4, At- lantic.	10-4, Pep- perell.	10-4, Wam- sutta S. T.	Aver- age.	4-4, At- lantic A.	4-4, Indian Head.	4-4, Mass. Mills, Flying Horse brand.	4-4, Pepper- ell R.	Aver- age.	Aver- age.
Jan.....	129.1	132.7	91.6	117.8	132.2	123.8	126.8	127.0	127.5	123.3
Feb.....	125.1	132.7	91.6	116.5	131.8	127.8	126.8	127.0	128.4	123.3
Mar.....	130.8	132.7	91.6	118.4	131.5	127.8	126.8	127.0	128.3	124.0
Apr.....	120.9	132.7	91.6	115.1	131.3	127.8	126.8	127.0	128.2	122.6
May.....	111.3	132.7	91.6	111.9	131.3	127.8	126.8	127.0	128.2	121.2
June.....	113.5	127.4	91.6	110.8	146.7	127.8	126.8	122.5	131.0	122.3
July.....	122.0	127.4	91.6	113.7	131.3	127.8	126.8	122.5	127.1	121.3
Aug.....	118.2	127.4	91.6	112.4	131.6	127.8	126.8	122.5	127.2	120.8
Sept.....	126.4	127.4	91.6	115.1	131.5	127.8	122.7	122.5	126.1	121.4
Oct.....	121.9	132.7	91.6	115.4	134.0	127.8	122.7	122.5	126.8	121.9
Nov.....	119.4	132.7	98.3	116.8	137.3	131.8	122.7	122.5	128.6	123.5
Dec.....	118.5	138.0	98.3	118.3	133.8	131.8	122.7	122.5	127.7	123.7
1906.....	121.5	131.4	92.7	115.2	133.6	128.1	125.5	124.3	127.9	122.4

Month.	Shirtings: bleached.						Silk: raw.		
	4-4, Fruit of the Loom.	4-4, Hope.	4-4, Lons- dale.	4-4, Wam- sutta <o> XX.	4-4, Wil- liams- ville, A 1.	Average.	Italian, classical.	Japan, filatures.	Average.
Jan.....	115.1	114.9	113.5	108.1	105.6	111.4	98.3	99.0	98.7
Feb.....	115.1	116.8	113.5	108.1	105.6	111.8	98.3	98.4	98.4
Mar.....	115.1	116.8	113.5	108.1	105.6	111.8	98.5	100.8	99.7
Apr.....	108.2	113.2	106.6	108.1	105.6	108.3	100.6	103.8	102.2
May.....	108.2	113.2	106.6	108.1	105.6	108.3	100.0	103.2	101.6
June.....	108.2	113.2	106.6	108.1	105.6	108.3	100.9	100.8	100.9
July.....	108.2	113.2	108.4	108.1	105.6	108.7	100.9	100.2	100.6
Aug.....	108.2	113.2	108.4	108.1	108.4	109.3	100.3	100.8	100.6
Sept.....	113.3	114.9	111.8	108.1	108.4	111.3	100.9	104.4	102.7
Oct.....	113.3	116.8	111.8	108.1	108.4	111.7	100.9	104.4	102.7
Nov.....	116.8	120.6	115.3	113.4	114.2	116.1	107.6	108.0	107.8
Dec.....	116.8	120.6	115.3	113.4	117.0	116.6	112.2	119.5	115.9
1906.....	112.2	115.6	110.9	109.0	108.0	111.1	101.6	103.6	102.6

Month.	Suits.							Tick- ings: Amos- keag A. C. A.
	Clay worsted diagonal, 12-ounce, Washing- ton Mills. ^a	Clay worsted diagonal, 16-ounce, Washing- ton Mills. ^a	Indigo blue, all wool, 54-inch, 14- ounce, Mid- dlesex.	Indigo blue, all wool, 16- ounce.	Serge, Washing- ton Mills 6700. (b)	Trouser- ings, fancy worsted. (b)	Aver- age.	
Jan.....	147.5	145.3	129.3	126.2	137.5	118.1	134.0	122.5
Feb.....	147.5	145.3	129.3	126.2	137.5	118.1	134.0	122.5
Mar.....	147.5	145.3	129.3	126.2	137.5	118.1	134.0	122.5
Apr.....	147.5	145.3	129.3	126.2	137.5	121.4	134.5	122.5
May.....	147.5	145.3	129.3	126.2	137.5	121.4	134.5	122.5
June.....	147.5	145.3	129.3	126.2	134.5	121.4	134.0	122.5
July.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	113.1
Aug.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	113.1
Sept.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	113.1
Oct.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	117.8
Nov.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	117.8
Dec.....	147.5	147.5	129.3	126.2	140.5	121.4	135.4	117.8
1906.....	147.5	146.4	129.3	126.2	138.8	120.6	134.8	119.0

^aAverage for 1895-1899=100.^bAverage for 1892-1899=100.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued:[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Cloths and clothing.									
	Underwear.			Women's dress goods.						
	Shirts and drawers, white, all wool, etc.	Shirts and drawers, white, merino, wool and cotton.	Average.	Cashmere, all wool, 10-11 twill, 38-inch, Atlantic J.	Cashmere, cotton warp, 9-twill, 4-4, Atlantic F.	Cashmere, cotton warp, 36-inch, Hamilton.	Danish cloth, cotton warp and filling, 22-inch.	Franklin sackings, 6-4.	Poplar cloth, cotton warp and filling, 36-inch.	Average.
Jan.....	115.8	106.0	110.9	134.9	141.8	124.6	114.9	133.7	109.6	126.6
Feb.....	115.8	106.0	110.9	134.9	141.8	124.6	114.9	133.7	109.6	126.6
Mar.....	115.8	106.0	110.9	134.9	141.8	124.6	114.9	133.7	109.6	126.6
Apr.....	115.8	106.0	110.9	134.9	141.8	124.6	114.9	133.7	109.6	126.6
May.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
June.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
July.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
Aug.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
Sept.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
Oct.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
Nov.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	133.7	109.6	128.3
Dec.....	115.8	106.0	110.9	134.9	141.8	124.6	124.9	129.1	109.6	127.5
1906.....	115.8	106.0	110.9	134.9	141.8	124.6	121.6	133.3	109.6	127.6

Month.	Wool.			Worsted yarns.			Average, cloths and clothing.
	Ohio, fine fleece (X and XX grade), scoured.	Ohio, medium fleece ($\frac{1}{4}$ and $\frac{3}{8}$ grade), scoured.	Average.	2-40s, Australian fine.	2-40s, XXXX, white, in skeins.	Average.	
Jan.....	130.9	117.0	124.0	127.7	132.1	129.9	119.4
Feb.....	130.9	114.0	122.5	127.7	132.1	129.9	119.5
Mar.....	130.9	114.0	122.5	125.7	132.1	128.9	119.6
Apr.....	130.9	114.0	122.5	125.7	132.1	128.9	119.3
May.....	130.9	114.0	122.5	125.7	132.1	128.9	119.5
June.....	127.1	111.0	119.1	125.7	132.1	128.9	119.4
July.....	127.1	108.1	117.6	127.7	132.1	129.9	119.3
Aug.....	127.1	108.1	117.6	127.7	127.1	127.4	119.3
Sept.....	130.9	108.1	119.5	127.7	127.1	127.4	119.7
Oct.....	130.9	111.0	121.0	127.7	127.1	127.4	120.3
Nov.....	130.9	114.0	122.5	127.7	127.1	127.4	121.6
Dec.....	130.9	114.0	122.5	127.7	127.1	127.4	122.2
1906.....	129.9	112.3	121.1	127.0	130.0	128.5	120.0

Month.	Fuel and lighting.									
	Candles: adamantine, 6s, 14-ounce.	Coal.								
		Anthracite.					Bituminous.			
		Broken.	Chestnut.	Egg.	Stove.	Average.	Georges Creek (at mine).	Georges Creek (f. o. b. New York Harbor).	Pittsburg (Youghiogheny).	Average.
Jan.....	108.7	124.7	137.6	137.7	130.3	132.6	180.0	84.2	124.4	129.5
Feb.....	108.7	124.7	137.5	137.7	130.1	132.5	180.0	84.2	124.4	129.5
Mar.....	108.7	124.5	137.7	137.6	130.3	132.5	180.0	84.2	112.8	125.7
Apr.....	94.4	124.7	137.7	137.7	130.5	132.7	180.0	84.2	132.2	132.1
May.....	94.4	124.9	126.4	126.6	119.8	124.4	168.8	82.8	123.6	125.1
June.....	94.4	124.8	128.6	128.9	121.9	126.1	168.8	82.8	122.6	124.7
July.....	94.4	124.7	131.6	131.9	125.0	128.3	168.8	82.8	120.5	124.0
Aug.....	94.4	124.9	134.8	135.0	127.7	130.6	168.8	82.8	120.5	124.0
Sept.....	94.4	124.8	137.1	137.5	130.4	132.5	168.8	82.8	120.5	124.0
Oct.....	94.4	125.3	137.7	137.7	130.5	132.8	168.8	82.8	122.9	124.8
Nov.....	94.4	124.8	137.7	137.8	130.4	132.7	180.0	84.2	124.4	129.5
Dec.....	94.4	124.9	137.7	137.7	130.4	132.7	180.0	84.2	124.4	129.5
1906.....	98.0	124.8	135.2	135.3	128.1	130.9	174.4	83.5	122.7	126.9

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Fuel and lighting.								Average, fuel and lighting.
	Coke: Connells- ville, furnace.	Matches: parlor, domestic.	Petroleum.						
			Crude.	Refined.			Average.		
				For export.	150° fire test, w. w.	Average.			
Jan.....	161.9	85.4	173.6	117.1	146.1	131.6	145.6	131.7	
Feb.....	126.6	85.4	173.6	117.1	146.1	131.6	145.6	128.9	
Mar.....	132.5	85.4	173.6	117.1	146.1	131.6	145.6	128.5	
Apr.....	138.4	85.4	173.6	117.1	146.1	131.6	145.6	129.4	
May....	159.0	85.4	180.2	120.2	146.1	133.2	148.8	127.6	
June...	136.9	85.4	180.2	120.2	146.1	133.2	148.8	126.3	
July...	144.3	85.4	180.2	120.2	146.1	133.2	148.8	127.4	
Aug....	161.9	85.4	176.9	117.1	146.1	131.6	146.7	128.9	
Sept...	167.8	85.4	173.6	115.6	146.1	130.9	145.1	129.6	
Oct.....	167.8	85.4	173.6	115.6	146.1	130.9	145.1	129.9	
Nov....	184.0	85.4	173.6	115.6	146.1	130.9	145.1	132.2	
Dec.....	209.0	85.4	173.6	115.6	146.1	130.9	145.1	134.1	
1906....	157.5	85.4	175.5	117.4	146.1	131.8	146.3	129.5	

Month.	Metals and implements.											
	Bar iron.			Barb wire: gal- van- ized.	Builders' hardware.				Copper.			
	Best refined, from store (Phila- delphia mar- ket).	Com- mon to best re- fined (Pitts- burg mar- ket).	Aver- age.		Butts: loose joint, cast, 3 x 3 in.	Door- knobs: steel, bronze plated.	Locks: com- mon mortise.	Aver- age.	In- got, lake.	Sheet, hot- rolled (base sizes).	Wire, bare.	Aver- age.
Jan.....	119.5	147.7	133.6	94.6	126.6	247.5	189.7	187.9	156.0	138.6	140.0	144.9
Feb.....	119.5	137.3	128.4	95.0	126.6	247.5	189.7	187.9	144.9	138.6	140.0	141.2
Mar.....	119.5	144.8	132.2	95.0	126.6	253.4	220.3	200.1	149.9	138.6	136.6	141.7
Apr.....	119.5	122.3	120.9	95.0	126.6	253.4	220.3	200.1	151.5	138.6	136.6	142.2
May....	119.5	112.5	116.0	95.0	126.6	253.4	220.3	200.1	151.5	138.6	138.3	142.8
June...	119.5	112.5	116.0	95.0	126.6	253.4	220.3	200.1	153.0	138.6	138.3	143.3
July...	119.5	112.5	116.0	95.0	126.6	253.4	220.3	200.1	151.5	138.6	138.3	142.8
Aug....	119.5	112.5	116.0	95.0	126.6	253.4	220.3	200.1	151.5	138.6	138.3	142.8
Sept...	119.5	123.7	121.6	95.4	126.6	253.4	220.3	200.1	154.0	138.6	140.0	144.2
Oct.....	119.5	126.0	122.8	97.0	126.6	282.9	244.8	218.1	170.2	144.7	146.9	153.9
Nov....	125.6	133.5	129.6	98.6	126.6	282.9	244.8	218.1	184.4	162.7	167.3	171.5
Dec.....	125.6	137.3	131.5	102.9	126.6	282.9	244.8	218.1	188.4	162.7	167.3	172.8
1906....	120.7	126.8	123.8	96.1	126.6	259.8	221.3	202.6	158.9	143.2	144.0	148.7

Month.	Lead: pig.	Lead pipe.	Nails.			Pig iron.				
			Cut, 8-penny, fence and common.	Wire, 8-penny, fence and common.	Aver- age.	Besse- mer.	Foundry No. 1.	Foundry No. 2.	Gray forge, south- ern, coke.	Aver- age.
Jan.....	156.2	131.8	101.2	87.9	94.6	133.2	128.3	140.6	142.0	136.0
Feb.....	177.2	131.8	104.0	90.2	97.1	133.2	128.3	139.6	137.5	134.7
Mar....	141.2	126.6	104.0	90.2	97.1	133.2	128.3	137.7	137.5	134.2
Apr....	141.7	124.5	104.0	90.2	97.1	132.0	129.2	132.9	135.3	132.4
May....	148.3	129.7	104.0	90.2	97.1	131.4	130.0	134.8	136.4	133.2
June...	157.5	140.1	102.6	90.2	96.4	134.1	130.0	129.1	136.4	132.4
July...	153.5	140.1	104.0	90.2	97.1	135.0	130.0	132.0	135.3	133.1
Aug....	151.2	134.9	104.0	90.2	97.1	138.6	133.7	139.6	135.3	136.8
Sept...	154.3	134.9	104.0	90.2	97.1	142.7	152.8	148.2	148.8	148.1
Oct....	157.0	134.9	109.4	90.2	99.8	148.9	162.1	163.6	156.7	157.8
Nov....	154.9	134.9	109.4	90.2	99.8	166.9	168.9	184.6	184.9	176.3
Dec.....	158.8	134.9	117.6	97.1	107.4	173.1	179.0	188.5	202.9	185.9
1906....	154.3	133.3	105.7	90.6	98.2	141.8	141.7	147.6	149.1	145.1

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.

[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Month.	Metals and implements.							
	Quick-silver.	Silver: bar, fine.	Spelter: western.	Steel billets.	Steel rails.	Steel sheets: black, No. 27. (a)	Tin: pig.	Tin plates: domestic, Bessemer, coke, 14x20 in. (b)
Jan....	98.3	88.0	144.9	121.9	107.4	102.7	196.4	105.1
Feb....	99.2	89.1	135.0	124.3	107.4	102.7	197.2	108.1
Mar....	99.2	87.0	136.7	124.5	107.4	102.7	195.0	108.1
Apr....	99.2	87.3	136.1	125.4	107.4	101.8	208.7	108.1
May....	99.2	90.3	135.0	122.6	107.4	101.8	217.9	111.0
June....	98.3	87.9	136.1	123.7	107.4	107.1	216.0	115.4
July....	98.3	87.7	132.7	126.6	107.4	107.1	213.5	115.4
Aug....	98.3	88.9	135.6	129.1	107.4	107.1	203.7	115.4
Sept....	98.3	91.4	133.8	130.1	107.4	107.1	221.1	115.4
Oct....	98.3	93.6	135.6	130.1	107.4	107.1	231.2	115.4
Nov....	98.3	95.3	139.4	134.7	107.4	111.6	231.5	119.8
Dec....	98.3	93.0	144.5	137.0	107.4	111.6	231.2	119.8
1906....	98.6	90.0	137.2	127.5	107.4	105.8	213.6	113.1

Month.	Tools.								
	Augers: extra, ¾-inch.	Axes: M. C. O., Yankee.	Chisels: extra, socket firmer, 1-inch.	Files: 8-inch mill bastard.	Hammers: Maydole No. 1½.	Planes: Bailey No. 5.	Saws.		
							Crosscut, Disston.	Hand, Disston No. 7.	Average.
Jan....	199.0	137.7	219.6	122.0	129.0	115.7	100.0	101.3	100.7
Feb....	223.9	137.7	219.6	119.6	129.0	115.7	100.0	101.3	100.7
Mar....	223.9	137.7	219.6	119.6	129.0	115.7	100.0	101.3	100.7
Apr....	223.9	144.9	219.6	119.6	129.0	115.7	100.0	101.3	100.7
May....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
June....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
July....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
Aug....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
Sept....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
Oct....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
Nov....	223.9	144.9	219.6	119.6	129.0	136.2	100.0	101.3	100.7
Dec....	223.9	144.9	237.6	119.6	129.0	136.2	100.0	101.3	100.7
1906....	221.8	143.1	221.1	119.8	129.0	129.3	100.0	101.3	100.7

Month.	Tools.				Wood screws: 1-inch, No. 10, flat head.	Zinc: sheet.	Average, metals and implements.
	Shovels: Ames No. 2.	Trowels: M. C. O., brick, 10½-inch.	Vises: solid box, 50-pound.	Average.			
Jan....	96.9	100.0	106.1	129.8	69.9	134.2	131.0
Feb....	96.9	100.0	106.1	131.8	69.9	138.6	131.6
Mar....	96.9	100.0	106.1	131.8	69.9	134.2	131.5
Apr....	96.9	100.0	106.1	132.5	69.9	134.2	131.3
May....	96.9	100.0	106.1	134.3	69.9	134.2	132.3
June....	96.9	100.0	117.9	135.4	69.9	132.4	133.2
July....	96.9	100.0	117.9	135.4	69.9	134.2	133.1
Aug....	96.9	100.0	117.9	135.4	69.9	134.2	133.2
Sept....	96.9	100.0	117.9	135.4	69.9	134.2	135.4
Oct....	96.9	100.0	117.9	135.4	69.9	134.2	139.3
Nov....	96.9	100.0	117.9	135.4	69.9	137.1	143.6
Dec....	96.9	100.0	152.5	140.2	69.9	138.6	146.9
1906....	96.9	100.0	115.9	134.4	69.9	135.0	135.2

^a Average for the period, July, 1894, to December, 1899 = 100.^b Average for 1896-1899 = 100.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Lumber and building material.							
	Brick: common domestic.	Carbonate of lead: American, in oil.	Cement.			Doors: pine.	Lime: common.	Linseed oil: raw.
			Portland, domestic. ^a	Rosendale.	Average.			
Jan.....	195.5	123.2	77.6	107.1	92.4	139.9	110.4	90.4
Feb.....	204.5	123.2	77.6	107.1	92.4	139.9	110.4	97.0
Mar.....	195.5	118.9	75.1	107.1	91.1	139.9	110.4	92.6
Apr.....	195.5	118.9	75.1	107.1	91.1	139.9	110.4	92.6
May.....	201.1	118.9	75.1	107.1	91.1	139.9	110.4	92.6
June.....	164.0	118.9	75.1	107.1	91.1	167.9	122.4	88.2
July.....	157.3	118.9	80.1	107.1	93.6	167.9	122.4	86.0
Aug.....	107.9	118.9	82.7	107.1	94.9	167.9	122.4	83.8
Sept.....	114.6	118.9	80.1	107.1	93.6	167.9	104.4	83.8
Oct.....	105.6	118.9	82.7	107.1	94.9	167.9	107.4	83.8
Nov.....	101.1	118.9	82.7	107.1	94.9	151.1	110.4	88.2
Dec.....	101.1	118.9	82.7	107.1	94.9	151.1	122.4	92.6
1906.....	153.7	119.6	78.9	107.1	93.0	153.5	113.7	89.3

Month.	Lumber.									
	Hem- lock.	Maple: hard.	Oak: white.			Pine.				
			Plain.	Quar- tered.	Aver- age.	White, boards.			Yellow.	Average.
						No. 2 barn.	Uppers.	Average.		
Jan.....	169.3	117.0	129.6	138.8	134.2	157.8	176.1	167.0	146.2	160.0
Feb.....	175.5	117.0	132.2	146.2	139.2	175.3	182.6	179.0	146.2	168.0
Mar.....	183.9	117.0	132.2	147.2	139.7	175.3	182.6	179.0	146.2	168.0
Apr.....	183.9	117.0	132.2	147.2	139.7	175.3	182.6	179.0	146.2	168.0
May.....	183.9	117.0	136.3	147.2	141.8	175.3	182.6	179.0	165.2	174.4
June.....	183.9	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
July.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
Aug.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
Sept.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
Oct.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
Nov.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
Dec.....	186.0	117.0	136.3	149.0	142.7	175.3	182.6	179.0	165.2	174.4
1906.....	183.0	117.0	134.7	147.5	141.1	173.9	182.0	178.0	158.9	171.6

Month.	Lumber.			Oxide of zinc.	Plate glass: polished, glaz- ing.			Putty.	Resin: good, strained.
	Poplar.	Spruce.	Average.		Area, 3 to 5 square feet.	Area, 5 to 10 square feet.	Average.		
Jan.....	153.0	163.8	150.2	122.0	73.9	73.0	73.5	72.8	253.5
Feb.....	154.6	181.2	156.8	122.0	73.9	73.0	73.5	72.8	272.6
Mar.....	162.6	181.2	158.7	122.0	73.9	73.0	73.5	75.9	290.0
Apr.....	162.6	181.2	158.7	122.0	73.9	73.0	73.5	75.9	277.8
May.....	162.6	181.2	161.3	122.0	77.2	80.0	78.6	75.9	281.3
June.....	162.6	181.2	161.5	122.0	77.2	80.0	78.6	75.9	277.8
July.....	162.6	181.2	161.7	122.0	77.2	80.0	78.6	75.9	274.3
Aug.....	156.2	181.2	161.0	134.5	77.2	80.0	78.6	75.9	276.1
Sept.....	167.4	181.2	162.2	134.5	77.2	80.0	78.6	75.9	286.5
Oct.....	167.4	174.2	161.4	134.5	77.2	80.0	78.6	75.9	277.8
Nov.....	167.4	174.2	161.4	134.5	77.2	80.0	78.6	75.9	288.2
Dec.....	170.6	174.2	161.8	134.5	77.2	80.0	78.6	75.9	290.0
1906.....	162.5	178.0	159.7	127.0	76.1	77.7	76.9	75.3	278.8

^a Average for 1895-1899=100.

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Continued.[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year,
as shown in Table I.]

Month.	Lumber and building materials.								
	Shingles.			Tar.	Turpen- tine: spirits of.	Window glass: American, single.			Average, lumber and build- ing mate- rials.
	Cypress.	Red cedar.	Average.			Firsts, 6 x 8 to 10 x 15 inch.	Thirds, 6 x 8 to 10 x 15 inch.	Average.	
Jan.....	109.9	142.1	126.0	149.4	204.9	129.2	117.5	123.4	135.0
Feb.....	109.9	142.1	126.0	149.4	204.2	129.2	117.5	123.4	138.4
Mar.....	109.9	145.7	127.8	149.4	215.0	129.2	117.5	123.4	139.6
Apr.....	109.9	149.2	129.6	149.4	211.6	129.2	117.5	123.4	139.2
May.....	109.9	149.2	129.6	149.4	201.9	129.2	117.5	123.4	140.4
June....	109.9	156.3	133.1	149.4	182.5	129.2	117.5	123.4	139.8
July.....	115.2	159.9	137.6	166.0	181.4	143.5	130.6	137.1	141.5
Aug.....	115.2	159.9	137.6	166.0	179.5	143.5	130.6	137.1	139.9
Sept....	115.2	170.5	142.9	166.0	191.4	143.5	130.6	137.1	141.0
Oct.....	118.7	170.5	144.6	178.5	195.2	143.5	130.6	137.1	141.1
Nov.....	118.7	170.5	144.6	182.6	209.8	143.5	130.6	137.1	141.6
Dec.....	136.5	170.5	153.5	195.1	209.4	136.0	130.6	133.3	143.3
1906....	114.9	157.2	136.1	162.5	198.9	135.7	124.0	129.9	140.1

Month.	Drugs and chemicals.									
	Alcohol: grain.	Alcohol: wood, refined, 95 per cent.	Alum: lump.	Brim- stone: crude, seconds.	Glycer- in: re- fined.	Muriatic acid: 20°.	Opium: nat- ural, in cases.	Quinine: Ameri- can.	Sul- phuric acid: 66°.	Average, drugs and chemicals.
Jan.....	110.2	73.4	104.8	106.9	84.0	129.8	127.1	77.2	112.4	102.9
Feb.....	110.2	73.4	104.8	106.9	82.2	129.8	125.0	69.2	112.4	101.5
Mar.....	109.4	73.4	104.8	106.9	80.4	129.8	120.8	73.2	112.4	101.2
Apr.....	109.4	73.4	104.8	106.9	80.4	129.8	118.6	73.2	112.4	101.0
May....	110.2	73.4	104.8	106.9	80.4	129.8	114.4	69.2	112.4	100.2
June....	110.2	73.4	104.8	106.9	80.4	129.8	115.5	69.2	112.4	100.3
July....	110.0	73.4	104.8	106.9	80.4	129.8	115.5	69.2	112.4	100.3
Aug....	110.0	73.4	104.8	106.9	80.4	129.8	131.3	65.0	112.4	101.6
Sept....	110.0	73.4	104.8	106.9	80.4	129.8	127.1	63.0	112.4	100.9
Oct.....	110.0	73.4	104.8	106.9	78.6	129.8	131.3	58.9	112.4	100.7
Nov....	110.0	73.4	104.8	106.9	78.6	129.8	131.3	58.9	112.4	100.7
Dec.....	110.0	73.4	104.8	108.7	82.2	129.8	141.9	63.0	112.4	102.9
1906....	110.0	73.4	104.8	107.1	80.7	129.8	125.0	67.4	112.4	101.2

Month.	House furnishing goods.								
	Earthenware.				Furniture.				
	Plates, cream- colored.	Plates, white granite.	Teacups and sau- cers, white granite.	Average.	Bedroom sets, ash.	Chairs, bedroom, maple.	Chairs, kitchen.	Tables, kitchen.	Average.
Jan.....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
Feb.....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
Mar.....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
Apr.....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
May.....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
June....	106.6	102.4	98.8	102.6	116.1	137.2	124.2	108.1	121.4
July....	106.6	102.4	98.8	102.6	125.5	145.3	143.8	116.4	132.8
Aug....	106.6	102.4	98.8	102.6	125.5	145.3	143.8	116.4	132.8
Sept....	106.6	102.4	98.8	102.6	125.5	145.3	143.8	116.4	132.8
Oct.....	106.6	102.4	98.8	102.6	125.5	145.3	143.8	124.7	134.8
Nov.....	106.6	102.4	98.8	102.6	137.4	161.4	143.8	124.7	141.8
Dec.....	106.6	102.4	98.8	102.6	137.4	161.4	143.8	124.7	141.8
1906....	106.6	102.4	98.8	102.6	122.8	143.9	134.0	114.3	128.8

TABLE III.—MONTHLY RELATIVE PRICES OF COMMODITIES IN 1906—
Concluded.

[Average price for 1890-1899=100. Relative price for 1906 computed from average price for the year, as shown in Table I.]

Month,	House furnishing goods.										Average, house furnish- ing goods.
	Glassware.				Table cutlery.			Wooden ware.			
	Nap- pies, 4-inch.	Pitch- ers, ½-gallon, com- mon.	Tum- blers, ¾-pint, com- mon.	Aver- age.	Carvers, stag handles.	Knives and forks, cocobolo handles.	Aver- age.	Pails, oak- grain- ed.	Tubs, oak- grain- ed.	Aver- age.	
Jan.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
Feb.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
Mar.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
Apr.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
May.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
June.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	108.8
July.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	112.1
Aug.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	112.1
Sept.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	112.1
Oct.....	125.0	89.4	84.5	99.6	93.8	99.0	96.4	130.9	107.6	119.3	112.7
Nov.....	125.0	89.4	84.5	99.6	93.8	104.0	98.9	130.9	107.6	119.3	115.0
Dec.....	125.0	89.4	84.5	99.6	93.8	104.0	98.9	130.9	107.6	119.3	115.0
1906.....	125.0	89.4	84.5	99.6	93.8	99.8	96.8	130.9	107.6	119.3	111.0

Month.	Miscellaneous.								Proof spirits.
	Cotton- seed meal.	Cotton- seed oil: summer yellow, prime.	Jute: raw.	Malt: western made.	Paper.				
					News.	Wrapping, manila.	Average.		
Jan.....	141.6	105.9	175.7	88.9	75.3	94.9	85.1	112.2	
Feb.....	141.6	103.5	185.1	88.9	75.3	94.9	85.1	111.7	
Mar.....	138.2	101.8	180.2	88.9	75.3	94.9	85.1	111.3	
Apr.....	134.8	108.4	180.2	88.9	69.6	90.4	80.0	111.3	
May.....	141.6	123.2	199.2	88.9	69.6	90.4	80.0	112.2	
June.....	141.6	123.2	208.7	93.2	69.6	90.4	80.0	112.2	
July.....	141.6	117.4	223.1	93.2	69.6	90.4	80.0	112.2	
Aug.....	141.6	124.8	223.1	92.5	69.6	90.4	80.0	112.2	
Sept.....	139.3	119.9	218.1	92.5	71.2	85.9	78.6	112.2	
Oct.....	130.2	123.2	208.7	92.5	71.2	85.9	78.6	112.2	
Nov.....	134.8	138.0	208.7	96.7	83.6	85.9	84.8	112.2	
Dec.....	133.6	134.7	242.1	99.6	79.6	90.4	85.0	112.2	
1906.....	138.4	118.7	204.5	92.1	73.2	90.4	81.8	112.0	

Month.	Rope: manila.	Rubber: Para Island.	Soap: castile, mottled, pure.	Starch: laundry.	Tobacco.			Average, miscel- laneous.
					Plug.	Smoking, gran., Seal of N. C.	Average.	
Jan.....	133.8	156.7	114.2	100.6	123.7	117.9	120.8	118.6
Feb.....	133.8	154.2	114.2	100.6	123.7	117.9	120.8	118.9
Mar.....	133.8	154.2	114.2	100.6	123.7	117.9	120.8	118.1
Apr.....	133.8	155.5	114.2	100.6	123.7	117.9	120.8	117.6
May.....	133.8	154.2	114.2	107.8	123.7	117.9	120.8	121.3
June.....	133.8	152.4	114.2	107.8	123.7	117.9	120.8	122.2
July.....	133.8	148.6	114.2	107.8	123.7	117.9	120.8	122.6
Aug.....	133.8	147.4	114.2	107.8	123.7	117.9	120.8	123.0
Sept.....	132.5	148.6	114.2	107.8	118.6	117.9	118.3	121.4
Oct.....	132.5	148.6	114.2	107.8	118.6	117.9	118.3	120.3
Nov.....	136.5	149.2	114.2	107.8	118.6	117.9	118.3	123.4
Dec.....	136.5	148.3	114.2	107.8	118.6	117.9	118.3	125.8
1906.....	134.0	151.5	114.2	105.5	122.0	117.9	120.0	121.1

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899).

[For explanation and discussion of this table, see page 290. For a more detailed description of the articles, see Table I.]

Year.	Farm products.									
	Barley: by sample.		Cattle: steers, choice to extra.		Cattle: steers, good to choice.		Corn: No. 2, cash.		Cotton: upland, middling.	
	Average price per bushel.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per bushel.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0. 4534	100. 0	\$5. 3203	100. 0	\$4. 7347	100. 0	\$0. 3804	100. 0	\$0. 07762	100. 0
1890.....	. 5062	111. 6	4. 8697	91. 5	4. 1375	87. 4	. 3950	103. 8	. 11089	142. 9
1891.....	. 6098	134. 5	5. 8851	110. 6	5. 0976	107. 7	. 5744	151. 0	. 08603	110. 8
1892.....	. 5085	112. 2	5. 0909	95. 7	4. 4995	95. 0	. 4500	118. 3	. 07686	99. 0
1893.....	. 4685	103. 3	5. 5211	103. 8	4. 8394	102. 2	. 3964	104. 2	. 08319	107. 2
1894.....	. 5134	113. 2	5. 1591	97. 0	4. 5245	95. 6	. 4326	113. 7	. 07002	90. 2
1895.....	. 4300	94. 8	5. 4849	103. 1	4. 9344	104. 2	. 3955	104. 0	. 07298	94. 0
1896.....	. 2977	65. 7	4. 5957	86. 4	4. 2712	90. 2	. 2580	67. 8	. 07918	102. 0
1897.....	. 3226	71. 2	5. 2255	98. 2	4. 7736	100. 8	. 2546	66. 9	. 07153	92. 2
1898.....	. 4348	95. 9	5. 3779	101. 1	4. 8846	103. 2	. 3144	82. 6	. 05972	76. 9
1899.....	. 4425	97. 6	5. 9928	112. 6	5. 3851	113. 7	. 3333	87. 6	. 06578	84. 7
1900.....	. 4815	106. 2	5. 7827	108. 7	5. 3938	113. 9	. 3811	100. 2	. 09609	123. 8
1901.....	. 5884	129. 8	6. 1217	115. 1	5. 5901	118. 1	. 4969	130. 6	. 08627	111. 1
1902.....	. 6321	139. 4	7. 4721	140. 4	6. 5572	138. 5	. 5968	156. 9	. 08932	115. 1
1903.....	. 5494	121. 2	5. 5678	104. 7	5. 0615	106. 9	. 4606	121. 1	. 11235	144. 7
1904.....	. 5300	116. 9	5. 9562	112. 0	5. 1923	109. 7	. 5046	132. 6	. 12100	155. 9
1905.....	. 4850	107. 0	5. 9678	112. 2	5. 2192	110. 2	. 5010	131. 7	. 09553	123. 1
1906.....	. 5116	112. 8	6. 1298	115. 2	5. 3572	113. 1	. 4632	121. 8	. 11025	142. 0

Year.	Flaxseed: No. 1.		Hay: timothy, No. 1.		Hides: green, salted, packers, heavy native steers.		Hogs: heavy.		Hogs: light.	
	Average price per bushel.	Relative price.	Average price per ton.	Relative price.	Average price per pound.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per 100 lbs.	Relative price.
Average, 1890-1899..	\$1. 1132	100. 0	\$10. 4304	100. 0	\$0. 0937	100. 0	\$4. 4123	100. 0	\$4. 4206	100. 0
1890.....	1. 3967	125. 5	9. 9952	95. 8	. 0933	99. 6	3. 9534	89. 6	3. 9260	88. 8
1891.....	1. 0805	97. 1	12. 2861	117. 8	. 0951	101. 5	4. 4229	100. 2	4. 3404	98. 2
1892.....	1. 0179	91. 4	11. 8375	113. 5	. 0870	92. 8	5. 1550	116. 8	5. 0675	114. 6
1893.....	1. 0875	97. 7	11. 2067	107. 4	. 0749	79. 9	6. 5486	148. 4	6. 5752	148. 7
1894.....	1. 3533	121. 6	10. 4183	99. 9	. 0641	68. 4	4. 9719	112. 7	4. 9327	111. 6
1895.....	1. 2449	111. 8	11. 3844	109. 1	. 1028	109. 7	4. 2781	97. 0	4. 2533	96. 2
1896.....	. 8119	72. 9	10. 3269	99. 0	. 0811	86. 6	3. 3579	76. 1	3. 5591	80. 5
1897.....	. 8696	78. 1	8. 4423	80. 9	. 0996	106. 3	3. 5906	81. 4	3. 7223	84. 2
1898.....	1. 1115	99. 8	8. 3317	79. 9	. 1151	122. 8	3. 8053	86. 2	3. 7587	85. 0
1899.....	1. 1578	104. 0	10. 0745	96. 6	. 1235	131. 8	4. 0394	91. 5	4. 0709	92. 1
1900.....	1. 6223	145. 7	11. 5673	110. 9	. 1194	127. 4	5. 0815	115. 2	5. 1135	115. 7
1901.....	1. 6227	145. 8	12. 8255	123. 0	. 1237	132. 0	5. 9580	135. 0	5. 9177	133. 9
1902.....	1. 5027	135. 0	12. 6154	120. 9	. 1338	142. 8	6. 9704	158. 0	6. 7353	152. 4
1903.....	1. 0471	94. 1	12. 4279	119. 2	. 1169	124. 8	6. 0572	137. 3	6. 0541	137. 0
1904.....	1. 1088	99. 6	11. 7308	112. 5	. 1166	124. 4	5. 1550	116. 8	5. 1481	116. 5
1905.....	1. 1979	107. 6	11. 2596	107. 9	. 1430	152. 6	5. 2913	119. 9	5. 3213	120. 4
1906.....	1. 1027	99. 1	12. 9615	124. 3	. 1543	164. 7	6. 2351	141. 3	6. 3274	143. 1

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Farm products.									
	Hops: N. Y. State, choice.		Oats: cash.		Rye: No. 2, cash.		Sheep: native.		Sheep: western.	
	Average price per pound.	Relative price.	Average price per bushel.	Relative price.	Average price per bushel.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per 100 lbs.	Relative price.
Average, 1890-1899..	\$0.1771	100.0	\$0.2688	100.0	\$0.5288	100.0	\$3.7580	100.0	\$3.9541	100.0
1890.....	.2621	148.0	.3106	115.6	.5447	103.0	4.5284	120.5	4.6644	118.0
1891.....	.2640	149.1	.3873	144.1	.8334	157.6	4.5106	120.0	4.5719	115.6
1892.....	.2505	141.4	.3042	113.2	.6754	127.7	4.7798	127.2	4.8695	123.2
1893.....	.2271	128.2	.2827	105.2	.4899	92.6	3.8781	103.2	4.1255	104.3
1894.....	.1515	85.5	.3110	115.7	.4660	88.1	2.6957	71.7	2.9808	75.4
1895.....	.0940	53.1	.2373	88.3	.4825	91.2	2.9495	78.5	3.0943	78.3
1896.....	.0877	49.5	.1801	67.0	.3517	66.5	2.9322	78.0	3.1411	79.4
1897.....	.1160	65.5	.1825	67.9	.3962	74.9	3.4971	93.1	3.7692	95.3
1898.....	.1621	91.5	.2470	91.9	.4958	93.8	3.9250	104.4	4.1625	105.3
1899.....	.1563	88.3	.2452	91.2	.5521	104.4	3.8837	103.3	4.1615	105.2
1900.....	.1483	83.7	.2271	84.5	.5177	97.9	4.1236	109.7	4.5207	114.3
1901.....	.1719	97.1	.3179	118.3	.5328	100.8	3.3519	89.2	3.7442	94.7
1902.....	.2375	134.1	.3960	147.3	.5418	102.5	3.7817	100.6	4.1784	105.7
1903.....	.2825	159.5	.3541	131.7	.5156	97.5	3.7101	98.7	3.8769	98.0
1904.....	.3475	196.2	.3649	135.8	.7056	133.4	4.1457	110.3	4.2608	107.8
1905.....	.2673	150.9	.2990	111.2	.7113	134.5	5.0529	134.5	5.0798	128.5
1906.....	.1629	92.0	.3282	122.1	.6107	115.5	4.9481	131.7	5.2793	133.5

Year.	Farm products.		Food, etc.							
	Wheat: cash.		Beans: medium, choice.		Bread: crackers, Boston.		Bread: crackers, soda.		Bread: loaf (Wash.market).	
	Average price per bushel.	Relative price.	Average price per bushel.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound. ^a	Relative price.
Average, 1890-1899..	\$0.7510	100.0	\$1.6699	100.0	\$0.0673	100.0	\$0.0118	100.0	\$0.0354	100.0
890.....	.8933	118.9	2.0292	121.5	.0700	104.0	.0800	111.4	.0356	100.6
891.....	.9618	128.1	2.2531	134.9	.0700	104.0	.0800	111.4	.0356	100.6
892.....	.7876	104.9	1.8698	112.0	.0688	102.2	.0763	106.3	.0356	100.6
893.....	.6770	90.1	1.9906	119.2	.0650	96.6	.0750	104.5	.0356	100.6
894.....	.5587	74.4	1.8469	110.6	.0650	96.6	.0725	101.0	.0356	100.6
895.....	.6000	79.9	1.7896	107.2	.0654	97.2	.0675	94.0	.0333	94.1
896.....	.6413	85.4	1.1740	70.3	.0650	96.6	.0658	91.6	.0363	102.5
897.....	.7949	105.8	1.0448	62.6	.0592	88.0	.0592	82.5	.0356	100.6
898.....	.8849	117.8	1.2479	74.7	.0733	108.9	.0758	105.6	.0356	100.6
899.....	.7109	94.7	1.4531	87.0	.0713	105.9	.0663	92.3	.0356	100.6
900.....	.7040	93.7	2.0969	125.6	.0750	111.4	.0675	94.0	.0356	100.6
901.....	.7187	95.7	2.1927	131.3	.0800	118.9	.0700	97.5	.0356	100.6
902.....	.7414	98.7	1.9198	115.0	.0800	118.9	.0700	97.5	.0356	100.6
903.....	.7895	105.1	2.2625	135.5	.0758	112.6	.0646	90.0	.0356	100.6
904.....	1.0390	138.3	2.0104	120.4	.0775	115.2	.0658	91.6	.0363	102.5
905.....	1.0104	134.5	2.1500	128.8	.0892	132.5	.0683	95.1	.0356	100.6
906.....	.7931	105.6	1.9000	113.8	.0900	133.7	.0650	90.5	.0356	100.6

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Food, etc.									
	Bread: loaf, homemade (N. Y. market).		Bread: loaf, Vienna (N. Y. market).		Butter: creamery, Elgin (Elgin market).		Butter: creamery, extra (N. Y. market).		Butter: dairy, New York State.	
	Average price per pound. ^a	Relative price.	Average price per pound. ^a	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0.0317	100.0	\$0.0352	100.0	\$0.2170	100.0	\$0.2242	100.0	\$0.2024	100.0
1890.....	.0320	100.9	.0356	101.1	.2238	103.1	.2276	101.5	.1954	96.5
1891.....	.0320	100.9	.0356	101.1	.2501	115.3	.2586	115.3	.2380	117.6
1892.....	.0320	100.9	.0356	101.1	.2528	116.5	.2612	116.5	.2350	116.1
1893.....	.0320	100.9	.0356	101.1	.2581	118.9	.2701	120.5	.2521	124.6
1894.....	.0320	100.9	.0356	101.1	.2194	101.1	.2288	102.1	.2091	103.3
1895.....	.0320	100.9	.0356	101.1	.2064	95.1	.2137	95.3	.1882	93.0
1896.....	.0287	90.5	.0319	90.6	.1793	82.6	.1841	82.1	.1665	82.3
1897.....	.0320	100.9	.0356	101.1	.1837	84.7	.1895	84.5	.1684	83.2
1898.....	.0320	100.9	.0356	101.1	.1886	86.9	.1954	87.2	.1749	86.4
1899.....	.0320	100.9	.0356	101.1	.2075	95.6	.2126	94.8	.1965	97.1
1900.....	.0320	100.9	.0356	101.1	.2178	100.4	.2245	100.1	.2115	104.5
1901.....	.0320	100.9	.0356	101.1	.2114	97.4	.2163	96.5	.2007	99.2
1902.....	.0320	100.9	.0356	101.1	.2413	111.2	.2480	110.6	.2318	114.5
1903.....	.0320	100.9	.0356	101.1	.2302	106.1	.2348	104.7	.2150	106.2
1904.....	.0350	110.4	.0370	105.1	.2178	100.4	.2189	97.6	.1970	97.3
1905.....	.0376	118.6	.0400	113.6	.2429	111.9	.2489	111.0	.2339	115.6
1906.....	.0376	118.6	.0400	113.6	.2459	113.3	.2489	111.0	.2325	114.9

Year.	Cheese: N. Y., full cream.		Coffee: Rio No. 7.		Eggs: new-laid, fancy, near-by.		Fish: cod, dry, bank, large.		Fish: herring, shore, round.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per dozen.	Relative price.	Average price per quintal.	Relative price.	Average price per barrel.	Relative price.
Average, 1890-1899..	\$0.0987	100.0	\$0.1313	100.0	\$0.1963	100.0	\$5.5849	100.0	\$3.7763	100.0
1890.....	.0958	97.1	.1793	136.6	.1945	99.1	5.6771	101.7	3.5250	93.3
1891.....	.1011	102.4	.1671	127.3	.2160	110.0	6.7292	120.5	4.7068	124.6
1892.....	.1058	107.2	.1430	108.9	.2167	110.4	7.0521	126.3	2.9375	77.8
1893.....	.1076	109.0	.1723	131.2	.2247	114.5	6.3802	114.2	3.8125	101.0
1894.....	.1060	107.4	.1654	126.0	.1835	93.5	5.9583	106.7	3.3958	89.9
1895.....	.0929	94.1	.1592	121.2	.2002	102.0	5.5208	98.9	3.1563	83.6
1896.....	.0908	92.0	.1233	93.9	.1741	88.7	4.2083	75.4	3.3542	88.8
1897.....	.0968	98.1	.0793	60.4	.1718	87.5	4.5208	80.9	3.6354	96.3
1898.....	.0822	83.3	.0633	48.2	.1817	92.6	4.6667	83.6	4.2083	111.4
1899.....	.1075	108.9	.0604	46.0	.1994	101.6	5.1354	92.0	5.0313	133.2
1900.....	.1128	114.3	.0822	62.6	.1977	100.7	5.3021	94.9	5.0833	134.6
1901.....	.1011	102.4	.0646	49.2	.2095	106.7	5.9896	107.2	4.9792	131.9
1902.....	.1126	114.1	.0586	44.6	.2409	122.7	5.0938	91.2	4.9063	129.9
1903.....	.1217	123.3	.0559	42.6	.2418	123.2	5.8646	105.0	5.7292	151.7
1904.....	.1019	103.2	.0782	59.6	.2650	135.0	7.2813	130.4	5.4531	144.4
1905.....	.1212	122.8	.0832	63.4	.2712	138.2	7.3958	132.4	6.0000	158.9
1906.....	.1313	133.0	.0811	61.8	.2615	133.2	7.6042	136.2	6.3438	168.0

^a Weight before baking.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Food, etc.									
	Fish: mackerel, salt, large No. 3s.		Fish: salmon, canned.		Flour: buck-wheat.		Flour: rye.		Flour: wheat, spring patents.	
	Average price per barrel.	Relative price.	Average price per 12 cans.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per barrel.	Relative price.	Average price per barrel.	Relative price.
Average, 1890-1899..	\$14.1306	100.0	\$1.4731	100.0	\$1.9428	100.0	\$3.3171	100.0	\$4.2972	100.0
1890.....	18.2500	129.2	1.6417	111.4	2.0214	104.0	3.3646	101.4	5.1856	120.7
1891.....	15.3125	108.4	1.5000	101.8	2.4429	125.7	4.9208	148.3	5.3053	123.5
1892.....	13.0000	92.0	1.4833	100.7	1.7891	92.1	4.0167	121.1	4.3466	101.1
1893.....	13.0000	92.0	1.4938	101.4	2.3679	121.9	3.0854	93.0	4.0063	93.2
1894.....	11.0556	78.2	1.4250	96.7	2.4357	125.4	2.7813	83.8	3.5947	83.7
1895.....	15.6250	110.6	1.5042	102.1	1.6750	86.2	3.1333	94.5	3.6434	84.8
1896.....	13.9167	98.5	1.5500	105.2	1.3806	71.1	2.6833	80.9	3.7957	88.3
1897.....	12.2292	86.5	1.3375	90.8	1.4656	75.4	2.8063	84.6	4.5913	106.8
1898.....	13.6667	96.7	1.2667	86.0	1.5500	79.8	3.0813	92.9	4.7293	110.1
1899.....	15.2500	107.9	1.5292	103.8	2.3000	118.4	3.2979	99.4	3.7740	87.8
1900.....	13.8958	98.3	1.7708	120.2	2.1036	108.3	3.4250	103.3	3.8423	89.4
1901.....	10.8182	76.6	1.7125	116.3	2.1063	108.4	3.3208	100.1	3.8104	88.7
1902.....	13.7500	97.3	1.6146	109.6	2.2357	115.1	3.4417	103.8	3.8082	88.6
1903.....	17.4479	123.5	1.6208	110.0	2.3214	119.5	3.1479	94.9	4.3303	100.8
1904.....	14.5000	102.6	1.7250	117.1	2.3333	120.1	4.3479	131.1	5.3784	125.2
1905.....	13.9167	98.5	1.7042	115.7	2.1893	112.7	4.4667	134.7	5.4221	126.2
1906.....	14.7917	104.7	1.6833	114.3	2.2333	115.0	3.8438	115.9	4.2760	99.5

Year.	Flour: wheat, winter straights.		Fruit: apples, evaporated, choice.		Fruit: apples, sun-dried.		Fruit: currants, in barrels.		Fruit: prunes, California, in boxes.	
	Average price per barrel.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$3.8450	100.0	\$0.0847	100.0	\$0.0515	100.0	\$0.0375	100.0	\$0.0774	100.0
1890.....	4.6524	121.0	.1136	134.1	.0690	134.0	.0478	127.5	.1068	138.0
1891.....	4.9048	127.6	.1100	129.9	.0825	160.2	.0426	113.6	.1000	129.2
1892.....	4.1216	107.2	.0688	81.2	.0423	82.1	.0297	79.2	.0995	128.6
1893.....	3.2832	85.4	.0927	109.4	.0508	98.6	.0270	72.0	.1039	134.2
1894.....	2.7495	71.5	.1092	128.9	.0631	122.5	.0173	46.1	.0735	95.0
1895.....	3.2311	84.0	.0678	80.0	.0481	93.4	.0254	67.7	.0666	86.0
1896.....	3.6197	94.1	.0533	62.9	.0312	60.6	.0327	87.2	.0581	75.1
1897.....	4.3606	113.4	.0555	65.5	.0267	51.8	.0479	127.7	.0546	70.5
1898.....	4.1452	107.8	.0890	105.1	.0398	77.3	.0580	154.7	.0544	70.3
1899.....	3.3822	88.0	.0869	102.6	.0610	118.4	.0470	125.3	.0565	73.0
1900.....	3.3490	87.1	.0615	72.6	.0443	86.0	.0720	192.0	.0522	67.4
1901.....	3.3085	86.0	.0709	83.7	.0410	79.6	.0831	221.6	.0525	67.8
1902.....	3.4885	90.7	.0921	108.7	.0507	98.4	.0494	131.7	.0551	71.2
1903.....	3.5923	93.4	.0611	72.1	.0432	83.9	.0476	126.9	.0481	62.1
1904.....	4.8264	125.5	.0603	71.2	.0333	64.7	.0488	130.1	.0461	59.6
1905.....	4.5428	118.1	.0699	82.5	.0348	67.6	.0490	130.7	.0459	59.3
1906.....	3.6149	94.0	.0978	115.5	.0532	103.3	.0614	163.7	.0646	83.5

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Food, etc.									
	Fruit: raisins, California, Lon- don layer.		Glucose.		Lard: prime contract.		Meal: corn, fine white.		Meal: corn, fine yellow.	
	Average price per box.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.
Average, 1890-1899..	\$1.5006	100.0	^a \$1.4182	100.0	\$0.0654	100.0	\$1.0486	100.0	\$1.0169	100.0
1890.....	2.3604	157.3	.....	.....	.0633	96.8	1.0613	101.2	1.0200	100.3
1891.....	1.8021	120.1	.....	.....	.0660	100.9	1.4746	140.6	1.4579	143.4
1892.....	1.4688	97.9	.....	.....	.0771	117.9	1.1921	113.7	1.1608	114.2
1893.....	1.7000	113.3	1.7625	124.3	.1030	157.5	1.1013	105.0	1.0833	106.5
1894.....	1.1542	76.9	1.5802	111.4	.0773	118.2	1.1188	106.7	1.0629	104.5
1895.....	1.4292	95.2	1.5492	109.2	.0653	99.8	1.0721	102.2	1.0613	104.4
1896.....	1.0188	67.9	1.1585	81.7	.0469	71.7	.8129	77.5	.7854	77.2
1897.....	1.3979	93.2	1.2190	86.0	.0441	67.4	.8158	77.8	.7633	75.1
1898.....	1.3917	92.7	1.3021	91.8	.0552	84.4	.8821	84.1	.8463	83.2
1899.....	1.2833	85.5	1.3558	95.6	.0556	85.0	.9554	91.1	.9273	91.2
1900.....	1.5208	101.3	1.4875	104.9	.0690	105.5	1.0115	96.5	.9908	97.4
1901.....	1.4417	96.1	1.6458	116.0	.0885	135.3	1.1979	114.2	1.1875	116.8
1902.....	1.6854	112.3	2.1788	153.6	.1059	161.9	1.5354	146.4	1.5250	150.0
1903.....	1.4458	96.3	1.8396	129.7	.0877	134.1	1.2967	123.7	1.2783	125.7
1904.....	1.4729	98.2	1.7917	126.3	.0731	111.8	1.3396	127.8	1.3333	131.1
1905.....	1.1875	79.1	1.7742	125.1	.0745	113.9	1.3250	126.4	1.3250	130.3
1906.....	1.6000	106.6	2.0267	142.9	.0887	135.6	1.2667	120.8	1.2625	124.2

Year.	Meat: bacon, short clear sides.		Meat: bacon, short rib sides.		Meat: beef, fresh, native sides.		Meat: beef, salt, extra mess.		Meat: beef, salt hams, western.	
	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per barrel.	Rela- tive price.	Average price per barrel.	Rela- tive price.
Average, 1890-1899..	\$0.0675	100.0	\$0.0656	100.0	\$0.0771	100.0	\$8.0166	100.0	\$18.0912	100.0
1890.....	.0603	89.3	.0586	89.3	.0688	89.2	6.9596	86.8	14.5409	80.4
1891.....	.0699	103.6	.0681	103.8	.0819	106.2	8.3654	104.4	15.5144	85.8
1892.....	.0787	116.6	.0764	116.5	.0762	98.8	6.7966	84.8	14.5577	80.5
1893.....	.1048	155.3	.1010	154.0	.0813	105.4	8.1938	102.2	17.8317	98.6
1894.....	.0751	111.3	.0736	112.2	.0748	97.0	8.0933	101.0	18.3558	101.5
1895.....	.0650	96.3	.0632	96.3	.0792	102.7	8.1274	101.4	17.3443	95.9
1896.....	.0494	73.2	.0479	73.0	.0698	90.5	7.5096	93.7	15.9327	88.1
1897.....	.0541	80.1	.0522	79.6	.0769	99.7	7.6755	95.7	22.6250	125.1
1898.....	.0596	88.3	.0594	90.5	.0781	101.3	9.1563	114.2	21.4880	118.8
1899.....	.0583	86.4	.0558	85.1	.0835	108.3	9.2885	115.9	22.7212	125.6
1900.....	.0752	111.4	.0732	111.6	.0804	104.3	9.7538	121.7	20.6587	114.2
1901.....	.0891	132.0	.0869	132.5	.0787	102.1	9.3204	116.3	20.3774	112.6
1902.....	.1073	159.0	.1046	159.5	.0971	125.9	11.7885	147.1	21.3413	118.0
1903.....	.0959	142.1	.0938	143.0	.0784	101.7	9.0673	113.1	21.2115	117.2
1904.....	.0775	114.8	.0757	115.4	.0818	106.1	8.7689	109.4	22.3341	123.5
1905.....	.0800	118.5	.0783	119.4	.0802	104.0	10.0240	125.0	21.9952	121.6
1906.....	.0942	139.6	.0920	140.2	.0780	101.2	8.8462	110.3	21.5625	119.2

^a Average for 1893-1899.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Food, etc.									
	Meat: hams, smoked.		Meat: mutton, dressed.		Meat: pork, salt, mess.		Milk: fresh.		Molasses: N. O., open kettle.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per barrel.	Relative price.	Average price per quart.	Relative price.	Average price per gallon.	Relative price.
Average, 1890-1899..	\$0.0984	100.0	\$0.0754	100.0	\$11.6332	100.0	\$0.0255	100.0	\$0.3151	100.0
1890.....	.0995	101.1	.0933	123.7	12.1502	104.4	.0263	103.1	.3542	112.4
1891.....	.0982	99.8	.0866	114.9	11.3029	97.2	.0267	104.7	.2788	88.5
1892.....	.1076	109.3	.0914	121.2	11.5252	99.1	.0268	105.1	.3188	101.2
1893.....	.1249	126.9	.0803	106.5	18.3389	157.6	.0279	109.4	.3346	106.2
1894.....	.1019	103.6	.0605	80.2	14.1262	121.4	.0263	103.1	.3092	98.1
1895.....	.0947	96.2	.0620	82.2	11.8255	101.7	.0253	99.2	.3083	97.8
1896.....	.0943	95.8	.0625	82.9	8.9399	76.8	.0234	91.8	.3246	103.0
1897.....	.0894	90.9	.0728	96.6	8.9087	76.6	.0235	92.2	.2617	83.1
1898.....	.0807	82.0	.0739	98.0	9.8678	84.8	.0239	93.7	.3083	97.8
1899.....	.0923	93.8	.0711	94.3	9.3462	80.3	.0253	99.2	.3525	111.9
1900.....	.1025	104.2	.0727	96.4	12.5072	107.5	.0274	107.5	.4775	151.5
1901.....	.1075	109.2	.0675	89.5	15.6108	134.2	.0262	102.7	.3783	120.1
1902.....	.1211	123.1	.0738	97.9	17.9399	154.2	.0288	112.9	.3638	115.5
1903.....	.1271	129.2	.0744	98.7	16.6514	143.1	.0288	112.9	.3546	112.5
1904.....	.1072	108.9	.0778	103.2	14.0288	120.6	.0275	107.8	.3396	107.8
1905.....	.1046	106.3	.0859	113.9	14.4183	123.9	.0289	113.3	.3229	102.5
1906.....	.1235	125.5	.0910	120.7	17.5120	150.5	.0301	118.0	.3400	107.9

Year.	Rice: domestic, choice.		Salt: American.		Salt: Ashton's.		Soda: bicarbonate of, American.		Spices: nutmegs.	
	Average price per pound.	Relative price.	Average price per barrel.	Relative price.	Average price per 224-lb. bag.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0.0561	100.0	\$0.7044	100.0	\$2.2033	100.0	\$0.0209	100.0	\$0.4322	100.0
1890.....	.0605	107.8	.7921	112.5	2.4646	111.9	.0275	131.6	.6317	146.2
1891.....	.0637	113.5	.7865	111.7	2.3813	108.1	.0317	151.7	.6081	140.7
1892.....	.0569	101.4	.7575	107.5	2.3750	107.8	.0218	104.3	.5319	123.1
1893.....	.0459	81.8	.7019	99.6	2.3250	105.5	.0285	136.4	.4584	106.1
1894.....	.0526	93.8	.7192	102.1	2.2375	101.6	.0268	128.2	.3996	92.5
1895.....	.0533	95.0	.7019	99.6	2.0500	93.0	.0177	84.7	.3969	91.8
1896.....	.0519	92.5	.6226	88.4	2.0500	93.0	.0152	72.7	.3590	83.1
1897.....	.0542	96.6	.6613	93.9	2.0500	93.0	.0150	71.8	.3354	77.6
1898.....	.0608	108.4	.6648	94.4	2.0500	93.0	.0129	61.7	.3140	72.7
1899.....	.0607	108.2	.6365	90.4	2.0500	93.0	.0117	56.0	.2871	66.4
1900.....	.0548	97.7	1.0010	142.1	2.0500	93.0	.0123	58.9	.2601	60.2
1901.....	.0548	97.7	.8567	121.6	2.1813	99.0	.0107	51.2	.2346	54.3
1902.....	.0559	99.6	.6360	90.3	2.2250	101.0	.0108	51.7	.2028	46.9
1903.....	.0566	100.9	.6140	87.2	2.2479	102.0	.0129	61.7	.2877	66.6
1904.....	.0441	78.6	.7704	109.4	(a)	.....	.0130	62.2	.2175	50.3
1905.....	.0417	74.3	.7552	107.2	(a)	.....	.0130	62.2	.1722	39.8
1906.....	.0474	84.5	.7144	101.4	(a)	.....	.0130	62.2	.1730	40.0

^a Quotations discontinued.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Food, etc.									
	Spices: pepper, Singapore.		Starch: pure corn.		Sugar: 89° fair refining.		Sugar: 96° centrifugal.		Sugar: granulated.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0. 0749	100. 0	\$0. 0548	100. 0	\$0. 03398	100. 0	\$0. 03869	100. 0	\$0. 04727	100. 0
1890.....	. 1151	153. 7	. 0546	99. 6	. 04890	143. 9	. 05460	141. 1	. 06168	130. 5
1891.....	. 0873	116. 6	. 0600	109. 5	. 03459	101. 8	. 03910	101. 1	. 04714	99. 7
1892.....	. 0689	92. 0	. 0600	109. 5	. 02873	84. 5	. 03315	85. 7	. 04354	92. 1
1893.....	. 0595	79. 4	. 0600	109. 5	. 03203	94. 3	. 03680	95. 1	. 04836	102. 3
1894.....	. 0516	68. 9	. 0567	103. 5	. 02759	81. 2	. 03229	83. 5	. 04111	87. 0
1895.....	. 0497	66. 4	. 0554	101. 1	. 02894	85. 2	. 03253	84. 1	. 04155	87. 9
1896.....	. 0500	66. 8	. 0513	93. 6	. 03192	93. 9	. 03624	93. 7	. 04532	95. 9
1897.....	. 0664	88. 7	. 0500	91. 2	. 03077	90. 6	. 03564	92. 1	. 04497	95. 1
1898.....	. 0891	119. 0	. 0500	91. 2	. 03712	109. 2	. 04235	109. 5	. 04974	105. 2
1899.....	. 1117	149. 1	. 0500	91. 2	. 03922	115. 4	. 04422	114. 3	. 04924	104. 2
1900.....	. 1291	172. 4	. 0500	91. 2	. 04051	119. 2	. 04572	118. 2	. 05332	112. 8
1901.....	. 1292	172. 5	. 0470	85. 8	. 03521	103. 6	. 04040	104. 4	. 05048	106. 8
1902.....	. 1255	167. 6	. 0440	80. 3	. 03035	89. 3	. 03542	91. 5	. 04455	94. 2
1903.....	. 1289	172. 1	. 0507	92. 5	. 03228	95. 0	. 03720	96. 1	. 04641	98. 2
1904.....	. 1229	164. 1	. 0525	95. 8	. 03470	102. 1	. 03974	102. 7	. 04772	101. 0
1905.....	. 1217	162. 5	. 0552	100. 7	. 03696	108. 8	. 04278	110. 6	. 05256	111. 2
1906.....	. 1138	151. 9	. 0577	105. 3	. 03183	93. 7	. 03686	95. 3	. 04515	95. 5

Year.	Tallow.		Tea: Formosa, fine.		Vegetables, fresh: onions.		Vegetables, fresh: potatoes, Burbank.		Vinegar: cider, Monarch.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per barrel.	Relative price.	Average price per bushel.	Relative price.	Average price per gallon.	Relative price.
Average, 1890-1899..	\$0. 0435	100. 0	\$0. 2839	100. 0	\$3. 3995	100. 0	\$0. 4991	100. 0	\$0. 1478	100. 0
1890.....	. 0460	105. 7	. 2733	96. 3	4. 3438	127. 8	. 5956	119. 3	. 1558	105. 4
1891.....	. 0483	111. 0	. 2817	99. 2	4. 1250	121. 3	. 7730	154. 9	. 1800	121. 8
1892.....	. 0463	106. 4	. 3008	106. 0	3. 6042	106. 0	. 4546	91. 1	. 1642	111. 1
1893.....	. 0544	125. 1	. 2888	101. 7	3. 1875	93. 8	. 6714	134. 5	. 1500	101. 5
1894.....	. 0480	110. 3	. 2783	98. 0	3. 2500	95. 6	. 6128	122. 8	. 1500	101. 5
1895.....	. 0434	99. 8	. 2700	95. 1	3. 1146	91. 6	. 4326	86. 7	. 1450	98. 1
1896.....	. 0343	78. 9	. 2583	91. 0	1. 9479	57. 3	. 1965	39. 4	. 1300	88. 0
1897.....	. 0332	76. 3	. 2800	98. 6	3. 9271	115. 5	. 3279	65. 7	. 1300	88. 0
1898.....	. 0356	81. 8	. 2958	104. 2	3. 2708	96. 2	. 5094	102. 1	. 1325	89. 6
1899.....	. 0453	104. 1	. 3117	109. 8	3. 2238	94. 8	. 4172	83. 6	. 1400	94. 7
1900.....	. 0485	111. 5	. 2977	104. 9	2. 4271	71. 4	. 3736	74. 9	. 1350	91. 3
1901.....	. 0518	119. 1	. 2850	100. 4	3. 5000	103. 0	. 5642	113. 0	. 1325	89. 6
1902.....	. 0629	144. 6	. 3015	106. 2	3. 6458	107. 2	. 5958	119. 4	. 1408	95. 3
1903.....	. 0510	117. 2	. 2296	80. 9	3. 5675	104. 9	. 5249	105. 2	. 1300	88. 0
1904.....	. 0459	105. 5	. 2758	97. 1	3. 5568	104. 6	. 7301	146. 3	. 1325	89. 6
1905.....	. 0449	103. 2	. 2675	94. 2	3. 2392	95. 3	. 4026	80. 7	. 1458	98. 6
1906.....	. 0529	119. 3	. 2350	82. 8	3. 2917	96. 8	. 5476	109. 7	. 1700	115. 0

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Bags: 2-bushel, Amoskeag.		Blankets: 11-4, 5 pounds to the pair, all wool.		Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling.		Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling.		Boots and shoes: men's brogans, split.	
	Average price per bag.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pair.	Relative price.
Average, 1890-1899..	\$0. 1399	100. 0	\$0. 840	100. 0	\$0. 613	100. 0	\$0. 424	100. 0	\$0. 9894	100. 0
1890.....	. 1594	113. 9	. 910	108. 3	. 650	106. 0	. 460	108. 5	1. 0500	106. 1
1891.....	. 1563	111. 7	. 890	106. 0	. 650	106. 0	. 460	108. 5	1. 0500	106. 1
1892.....	. 1550	110. 8	. 900	107. 1	. 640	104. 4	. 430	101. 4	1. 0375	104. 9
1893.....	. 1494	106. 8	. 900	107. 1	. 640	104. 4	. 420	99. 1	1. 0125	102. 3
1894.....	. 1275	91. 1	. 850	101. 2	. 550	89. 7	. 410	96. 7	. 9688	97. 9
1895.....	. 1150	82. 2	. 750	89. 3	. 540	88. 1	. 400	94. 3	. 9813	99. 2
1896.....	. 1281	91. 6	. 750	89. 3	. 560	91. 4	. 400	94. 3	. 9938	100. 4
1897.....	. 1300	92. 9	. 750	89. 3	. 650	106. 0	. 420	99. 1	. 9500	96. 0
1898.....	. 1338	95. 6	. 900	107. 1	. 625	102. 0	. 420	99. 1	. 9125	92. 2
1899.....	. 1446	103. 4	. 800	95. 2	. 625	102. 0	. 420	99. 1	. 9375	94. 8
1900.....	. 1575	112. 6	. 900	107. 1	. 750	122. 3	. 525	123. 8	. 9375	94. 8
1901.....	. 1413	101. 0	. 850	101. 2	. 650	106. 0	. 475	112. 0	. 9438	95. 4
1902.....	. 1433	102. 4	. 850	101. 2	. 650	106. 0	. 475	112. 0	. 9313	94. 1
1903.....	. 1458	104. 2	. 925	110. 1	. 700	114. 2	. 500	117. 9	. 9250	93. 5
1904.....	. 1796	128. 4	. 925	110. 1	. 725	118. 3	. 525	123. 8	. 9250	93. 5
1905.....	. 1533	109. 6	1. 000	119. 0	. 775	126. 4	. 600	141. 5	1. 0042	101. 5
1906.....	. 1806	129. 1	1. 025	122. 0	. 800	130. 5	. 600	141. 5	1. 2542	126. 8

Year.	Boots and shoes: men's calf bal. shoes, Goodyear welt.		Boots and shoes: men's split boots.		Boots and shoes: men's vici kid shoes, Goodyear welt.		Boots and shoes: women's solid grain shoes.		Broadcloths: first quality, black, 54-inch, XXX wool.	
	Average price per pair.	Relative price.	Average price per 12 pairs.	Relative price.	Average price per pair.	Relative price.	Average price per pair.	Relative price.	Average price per yard.	Relative price.
Average, 1890-1899..	\$2. 376	100. 0	\$16. 350	100. 0	\$2. 3000	100. 0	\$0. 8175	100. 0	\$1. 732	100. 0
1890.....	2. 400	101. 0	17. 000	104. 0	2. 5000	108. 7	. 8500	104. 0	1. 970	113. 7
1891.....	2. 400	101. 0	17. 000	104. 0	2. 5000	108. 7	. 8000	97. 9	1. 970	113. 7
1892.....	2. 400	101. 0	17. 000	104. 0	2. 5000	108. 7	. 7750	94. 8	1. 970	113. 7
1893.....	2. 400	101. 0	16. 500	100. 9	2. 5000	108. 7	. 7500	91. 7	1. 970	113. 7
1894.....	2. 400	101. 0	16. 000	97. 9	2. 5000	108. 7	. 7500	91. 7	1. 580	91. 2
1895.....	2. 400	101. 0	15. 000	91. 7	2. 2500	97. 8	. 8500	104. 0	1. 380	79. 7
1896.....	2. 400	101. 0	15. 500	94. 8	2. 2500	97. 8	. 8500	104. 0	1. 380	79. 7
1897.....	2. 400	101. 0	16. 000	97. 9	2. 0000	87. 0	. 8500	104. 0	1. 700	98. 2
1898.....	2. 320	97. 6	16. 500	100. 9	2. 0000	87. 0	. 8500	104. 0	1. 700	98. 2
1899.....	2. 240	94. 3	17. 000	104. 0	2. 0000	87. 0	. 8500	104. 0	1. 700	98. 2
1900.....	2. 240	94. 3	18. 000	110. 1	2. 0000	87. 0	. 9042	110. 6	1. 870	108. 0
1901.....	2. 300	96. 8	18. 375	112. 4	2. 0000	87. 0	. 8542	104. 5	1. 910	110. 3
1902.....	2. 300	96. 8	18. 167	111. 1	2. 0000	87. 0	. 8625	105. 5	1. 910	110. 3
1903.....	2. 350	98. 9	18. 500	113. 1	2. 0000	87. 0	. 8875	108. 6	1. 910	110. 3
1904.....	2. 350	98. 9	18. 583	113. 7	2. 0083	87. 3	. 9183	112. 3	1. 914	110. 5
1905.....	2. 375	100. 0	19. 708	120. 5	2. 1958	95. 5	. 9771	119. 5	1. 9946	115. 2
1906.....	a 2. 775	a108. 0	23. 667	144. 8	2. 3792	103. 4	1. 0313	126. 2	2. 0200	116. 6

a Men's vici calf shoes, Blucher bal., vici calf top, single sole. For method of computing relative price, see pages 280 and 281. Average price, 1905, \$2.57.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Calico: Cochecho prints.		Carpets: Brussels, 5-frame, Bigelow.		Carpets: ingrain, 2-ply, Lowell.		Carpets: Wilton, 5-frame, Bigelow.		Cotton flannels: 2½ yards to the pound.	
	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.
Average, 1890-1899..	\$0. 0553	100. 0	\$1. 0008	100. 0	\$0. 4752	100. 0	\$1. 8432	100. 0	\$0. 0706	100. 0
1890.....	. 0650	117. 5	1. 0320	103. 1	. 5160	108. 6	1. 9200	104. 2	. 0875	123. 9
1891.....	. 0575	104. 0	1. 1280	112. 7	. 5520	116. 2	2. 0160	109. 4	. 0875	123. 9
1892.....	. 0650	117. 5	1. 0320	103. 1	. 5040	106. 1	1. 9200	104. 2	. 0838	118. 7
1893.....	. 0625	113. 0	. 9840	98. 3	. 5280	111. 1	1. 9200	104. 2	. 0725	102. 7
1894.....	. 0550	99. 5	. 9360	93. 5	. 4680	98. 5	1. 9200	104. 2	. 0675	95. 6
1895.....	. 0525	94. 9	. 9360	93. 5	. 4200	88. 4	1. 6800	91. 1	. 0650	92. 1
1896.....	. 0525	94. 9	. 9360	93. 5	. 4080	85. 9	1. 6800	91. 1	. 0650	92. 1
1897.....	. 0500	90. 4	. 9600	95. 9	. 4320	90. 9	1. 7280	93. 8	. 0575	81. 4
1898.....	. 0450	81. 4	1. 0320	103. 1	. 4680	98. 5	1. 8240	99. 0	. 0575	81. 4
1899.....	. 0483	87. 3	1. 0320	103. 1	. 4560	96. 0	1. 8240	99. 0	. 0619	87. 7
1900.....	. 0525	94. 9	1. 0320	103. 1	. 4920	103. 5	1. 8720	101. 6	. 0738	104. 5
1901.....	. 0500	90. 4	1. 0320	103. 1	. 4800	101. 0	1. 8720	101. 6	. 0640	90. 7
1902.....	. 0500	90. 4	1. 0360	103. 5	. 4840	101. 9	1. 8840	102. 2	. 0650	92. 1
1903.....	. 0504	91. 1	1. 0880	108. 7	. 5136	108. 1	2. 0080	108. 9	. 0735	104. 1
1904.....	. 0529	95. 7	1. 1040	110. 3	. 5184	109. 1	2. 0400	110. 7	. 0835	125. 4
1905.....	. 0517	93. 5	1. 1520	115. 1	. 5520	116. 2	2. 1360	115. 9	. 0854	121. 0
1906.....	. 0550	99. 5	1. 1800	117. 9	. 5520	116. 2	2. 1920	118. 9	. 0923	130. 7

Year.	Cotton flannels: 3½ yards to the pound.		Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.		Cotton yarns: carded, white, mule-spun, northern, cones, 10/1.		Cotton yarns: carded, white, mule-spun, northern, cones, 22/1.		Denims: Amos-keag.	
	Average price per yard.	Relative price.	Average price per spool. ^(a)	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per yard.	Relative price.
Average, 1890-1899..	\$0. 0575	100. 0	\$0. 031008	100. 0	\$0. 1608	100. 0	\$0. 1969	100. 0	\$0. 1044	100. 0
1890.....	. 0688	119. 7	. 031514	101. 6	^b . 1790	111. 3	^b . 2208	112. 1	. 1175	112. 5
1891.....	. 0688	119. 7	. 031238	100. 7	^b . 1794	111. 6	^b . 2244	114. 0	. 1144	109. 6
1892.....	. 0650	113. 0	. 031238	100. 7	^b . 1885	117. 2	^b . 2300	116. 8	. 1144	109. 6
1893.....	. 0575	100. 0	. 031238	100. 7	. 1808	112. 4	. 2138	108. 6	. 1175	112. 5
1894.....	. 0550	95. 7	. 031238	100. 7	. 1523	94. 7	. 1796	91. 2	. 1100	105. 4
1895.....	. 0525	91. 3	. 031238	100. 7	. 1477	91. 9	. 1815	92. 2	. 0988	94. 6
1896.....	. 0550	95. 7	. 030871	99. 6	. 1483	92. 2	. 1844	93. 7	. 0988	94. 6
1897.....	. 0550	95. 7	. 030503	98. 4	. 1452	90. 3	. 1788	90. 8	. 0931	89. 2
1898.....	. 0463	80. 5	. 030503	98. 4	. 1456	90. 5	. 1792	91. 0	. 0897	85. 9
1899.....	. 0508	88. 3	. 030503	98. 4	. 1408	87. 6	. 1760	89. 4	. 0896	85. 8
1900.....	. 0567	98. 6	. 037240	120. 1	. 1850	115. 0	. 2283	115. 9	. 1073	102. 8
1901.....	. 0575	100. 0	. 037240	120. 1	. 1585	98. 6	. 1927	97. 9	. 1046	100. 2
1902.....	. 0575	100. 0	. 037240	120. 1	. 1538	95. 6	. 1819	92. 4	. 1050	100. 6
1903.....	. 0629	109. 4	. 037240	120. 1	. 1869	116. 2	. 2156	109. 5	. 1127	108. 0
1904.....	. 0723	125. 7	. 037240	120. 1	. 1981	123. 2	. 2279	115. 7	. 1217	116. 6
1905.....	. 0681	118. 4	. 037240	120. 1	. 1733	107. 8	. 2038	103. 5	. 1083	103. 7
1906.....	. 0723	125. 7	. 037240	120. 1	. 2004	124. 6	. 2304	117. 0	. 1233	118. 1

^a Freight paid.

^b Records destroyed. Price estimated by person who furnished data for later years.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Drillings: brown, Pep- perell.		Drillings: 30- inch, Stark A.		Flannels: white, 4-4, Bal- lard Vale No. 3.		Ginghams: Amoskeag.		Ginghams: Lancaster.	
	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	\$0.0572	100.0	\$0.0521	100.0	\$0.3768	100.0	\$0.0533	100.0	\$0.0573	100.0
1890.....	.0683	119.4	.0640	122.8	.4400	116.8	.0625	117.3	.0692	120.8
1891.....	.0652	114.0	.0600	115.2	.4400	116.8	.0650	122.0	.0700	122.2
1892.....	.0582	101.7	.0535	102.7	.4367	115.9	.0650	122.0	.0700	122.2
1893.....	.0590	103.1	.0563	108.1	.4125	109.5	.0631	118.4	.0638	111.3
1894.....	.0559	97.7	.0502	96.4	.3546	94.1	.0485	91.0	.0504	88.0
1895.....	.0529	92.5	.0489	93.9	.3080	81.7	.0466	87.4	.0496	86.6
1896.....	.0573	100.2	.0522	100.2	.3217	85.4	.0472	88.6	.0500	87.3
1897.....	.0525	91.8	.0463	88.9	.3113	82.6	.0438	82.2	.0494	86.2
1898.....	.0513	89.7	.0437	83.9	.3685	97.8	.0431	80.9	.0488	85.2
1899.....	.0510	89.2	.0457	87.7	.3750	99.5	.0477	89.5	.0515	89.9
1900.....	.0606	105.9	.0542	104.0	.4096	108.7	.0515	96.6	.0550	96.0
1901.....	.0585	102.3	.0532	102.1	.3800	100.8	.0490	91.9	.0531	92.7
1902.....	.0575	100.5	.0539	103.5	.3986	105.8	.0523	98.1	.0575	100.3
1903.....	.0619	108.2	.0581	111.5	.4306	114.3	.0550	103.2	.0575	100.3
1904.....	.0727	127.1	.0658	126.3	.4433	117.6	.0548	102.8	.0556	97.0
1905.....	.0721	126.0	.0633	121.5	.4461	118.4	.0515	96.6	.0517	90.2
1906.....	.0775	135.5	.0740	142.0	.4613	122.4	.0565	106.0	.0592	103.3

Year.	Horse blankets: 6 pounds each, all wool.		Hosiery: men's cotton halfhose, 20 to 22 oz.(a)		Hosiery: men's cotton half hose, 84 needles.		Hosiery: wom- en's combed Egyptian, cotton.		Hosiery: wom- en's cotton hose, 26 to 28 oz.	
	Average price per pound.	Rela- tive price.	Average price per 12prs.(b)	Rela- tive price.	Average price per 12 pairs.	Rela- tive price.	Average price per 12 pairs.	Rela- tive price.	Average price per 12prs.(b)	Rela- tive price.
Average, 1890-1899..	\$0.573	100.0	\$0.9555	100.0	\$0.7845	100.0	^c \$1.850	100.0	\$0.9310	100.0
1890.....	.625	109.1	1.2740	133.3	^d .9750	124.3	.....	.....	1.2250	131.6
1891.....	.600	104.7	1.1760	123.1	^d .9750	124.3	.....	.....	1.1270	121.1
1892.....	.625	109.1	1.0780	112.8	^d .9700	123.6	.....	.....	1.0780	115.8
1893.....	.600	104.7	1.0535	110.3	^d .8750	111.5	1.900	102.7	1.0535	113.2
1894.....	.550	96.0	.9800	102.6	^d .7250	92.4	1.900	102.7	.9800	105.3
1895.....	.530	92.5	.9065	94.9	^d .7000	89.2	1.875	101.4	.8575	92.1
1896.....	.520	90.8	.8330	87.2	^d .7000	89.2	1.875	101.4	.7840	84.2
1897.....	.570	99.5	.7840	82.1	^d .6500	82.9	1.850	100.0	.7595	81.6
1898.....	.570	99.5	.7350	76.9	^d .6500	82.9	1.800	97.3	.7105	76.3
1899.....	.540	94.2	.7350	76.9	^d .6250	79.7	1.750	94.6	.7350	78.9
1900.....	.680	118.7	.7840	82.1	^d .6500	82.9	1.900	102.7	.7595	81.6
1901.....	.630	109.9	.6860	71.8	^d .7250	82.4	2.000	108.1	.6615	71.1
1902.....	.630	109.9	.7350	76.9	.6667	85.0	1.850	100.0	.7350	78.9
1903.....	.675	117.8	.7840	82.1	.7063	90.0	1.875	101.4	.8085	86.8
1904.....	.700	122.2	.6370	82.1	.7525	95.9	1.800	97.3	.7595	81.6
1905.....	.750	130.9	.6370	82.1	.7009	89.2	1.750	94.6	.7840	84.2
1906.....	.775	135.3	.6615	85.3	.7000	89.2	1.900	102.7	.7595	81.6

^a The price for 1890-1903 is for two-thread goods. Prices, 1904 to 1906 are for single-thread goods. For method of computing relative price, see pages 280 and 281. Price of single-thread goods, \$0.6370 in September, 1903.

^b September price.

^c Average for 1893-1899.

^d January price.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Leather: harness, oak, country middles.		Leather: sole, hemlock.		Leather: sole, oak.		Leather: wax calf, 30 to 40 lbs. to the dozen.		Linen shoe thread: 10s, Barbour.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per sq. foot.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0. 2590	100. 0	\$0. 1939	100. 0	\$0. 3363	100. 0	\$0. 6545	100. 0	\$0. 8748	100. 0
1890.....	. 2571	99. 3	. 1921	99. 1	. 3771	112. 1	. 6000	91. 7	. 8910	101. 9
1891.....	. 2579	99. 6	. 1858	95. 8	. 3679	109. 4	. 6469	98. 8	. 8910	101. 9
1892.....	. 2367	91. 4	. 1727	89. 1	. 3421	101. 7	. 6929	105. 9	. 8910	101. 9
1893.....	. 2400	92. 7	. 1796	92. 6	. 3483	103. 6	. 6450	98. 5	. 8993	102. 8
1894.....	. 2275	87. 8	. 1715	88. 4	. 3279	97. 5	. 6042	92. 3	. 9182	105. 0
1895.....	. 2888	111. 5	. 2073	106. 9	. 3421	101. 7	. 7333	112. 0	. 8514	97. 3
1896.....	. 2554	98. 6	. 1881	97. 0	. 2925	87. 0	. 6433	98. 3	. 8514	97. 3
1897.....	. 2433	93. 9	. 2033	104. 8	. 3079	91. 6	. 6156	94. 1	. 8514	97. 3
1898.....	. 2825	109. 1	. 2129	109. 8	. 3213	95. 5	. 6760	103. 3	. 8514	97. 3
1899.....	. 3004	116. 0	. 2254	116. 2	. 3358	99. 9	. 6875	105. 0	. 8514	97. 3
1900.....	. 3025	116. 8	. 2490	128. 4	. 3608	107. 3	. 6563	100. 3	. 8877	101. 5
1901.....	. 2971	114. 7	. 2475	127. 6	. 3525	104. 8	. 6281	96. 0	. 8910	101. 9
1902.....	^a . 3325	^a 114. 7	. 2367	122. 1	. 3800	113. 0	. 6604	100. 9	. 8910	101. 9
1903.....	^a . 3313	^a 114. 3	. 2267	116. 9	. 3742	111. 3	. 6900	105. 4	. 8460	96. 7
1904.....	^a . 3188	^a 110. 0	. 2258	116. 5	. 3450	102. 6	. 6875	105. 0	. 8499	97. 2
1905.....	^a . 3333	^a 115. 0	. 2290	118. 1	. 3663	108. 9	. 6969	106. 5	. 8499	97. 2
1906.....	^a . 3713	^a 128. 1	. 2538	130. 9	. 3796	112. 9	. 7167	109. 5	. 8930	102. 1

Year.	Linen thread: 3-cord, 200-yard spools, Barbour.		Overcoatings: beaver, Moscow, all wool.		Overcoatings: chinchilla, all wool.		Overcoatings: chinchilla, cotton warp.		Overcoatings: covert cloth, light weight.	
	Average price per 12 spools.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per yard.	Relative price.
Average, 1890-1899..	\$0. 8522	100. 0	\$2. 0817	100. 0	\$2. 1419	100. 0	\$0. 4833	100. 0	\$2. 3286	100. 0
1890.....	. 8910	104. 6	^b 2. 4296	116. 7	^b 2. 4296	113. 4	. 5325	109. 1	2. 4616	105. 7
1891.....	. 7945	93. 2	^b 2. 4296	116. 7	^b 2. 4296	113. 4	. 5258	107. 7	2. 4616	105. 7
1892.....	. 8019	94. 1	^b 2. 4296	116. 7	^b 2. 4296	113. 4	. 5329	109. 1	2. 4616	105. 7
1893.....	. 8308	97. 5	2. 3250	111. 7	2. 3250	108. 5	. 5367	109. 9	2. 4616	105. 7
1894.....	. 8514	99. 9	1. 9879	95. 5	1. 9879	92. 8	. 4733	96. 9	2. 4254	104. 2
1895.....	. 8514	99. 9	1. 7670	84. 9	1. 8774	87. 7	. 4508	92. 3	2. 3259	99. 9
1896.....	. 8514	99. 9	1. 7670	84. 9	1. 8774	87. 7	. 4354	89. 2	2. 0363	87. 4
1897.....	. 8679	101. 8	1. 7670	84. 9	1. 8774	87. 7	. 4575	93. 7	1. 9458	83. 6
1898.....	. 8910	104. 6	1. 8600	89. 4	2. 0925	97. 7	. 4800	98. 3	2. 2625	97. 2
1899.....	. 8910	104. 6	2. 0538	98. 7	2. 0925	97. 7	. 4583	93. 9	2. 4435	104. 9
1900.....	. 8910	104. 6	2. 4994	120. 1	2. 4994	116. 7	. 4892	100. 2	2. 3621	101. 4
1901.....	. 8910	104. 6	2. 2088	106. 1	2. 0925	97. 7	. 4433	90. 8	2. 2625	97. 2
1902.....	. 8910	104. 6	2. 2088	106. 1	2. 0925	97. 7	. 4508	92. 3	2. 2625	97. 2
1903.....	. 8370	98. 2	2. 4413	117. 3	2. 2088	103. 1	. 4533	92. 8	2. 1899	94. 0
1904.....	. 8835	103. 7	2. 3250	111. 7	2. 2088	103. 1	. 4558	93. 3	2. 1899	94. 0
1905.....	. 8835	103. 7	2. 4413	117. 3	2. 3948	111. 8	. 4588	94. 0	2. 2568	96. 9
1906.....	. 8835	103. 7	(^c)	.....	2. 5226	117. 8	. 4963	101. 6	2. 2568	96. 9

^a Leather: harness, oak, packers' hides, heavy, No. 1. For method of computing relative price, see pages 280 and 281. Average price, 1901, \$0.3325.

^b Records destroyed. Price estimated by person who furnished data for later years.

^c Quotations discontinued.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Overcoatings: kersey, stand- ard, 27 to 28 oz.		Print cloths: 28-inch, 64x64.		Shawls: stand- ard, all wool, 72x144 in., 42-oz.		Sheetings: bleached, 10-4, Atlantic.		Sheetings: bleached, 10-4, Pepperell.	
	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price each.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	^a \$1.2472	100.0	\$0.02838	100.0	\$4.5787	100.0	\$0.1836	100.0	\$0.1884	100.0
1890.....			.03340	117.7	4.9000	107.0	.2241	122.1	.2190	116.2
1891.....			.02938	103.5	4.9000	107.0	.2138	116.4	.2008	106.6
1892.....			.03386	119.3	4.9000	107.0	.1996	108.7	.1900	100.8
1893.....			.03251	114.6	4.9000	107.0	.2052	111.8	.1946	103.3
1894.....			.02748	96.8	4.9000	107.0	.1741	94.8	.1742	92.5
1895.....			.02864	100.9	4.9000	107.0	.1722	93.8	.1785	94.7
1896.....			.02581	90.9	4.0800	89.1	.1700	92.6	.1792	95.1
1897.....	1.1833	94.9	.02485	87.6	4.0970	89.5	.1604	87.4	.1738	92.3
1898.....	1.3000	104.2	.02059	72.6	4.1300	90.2	.1527	83.2	.1721	91.3
1899.....	1.2583	100.9	.02732	96.3	4.0800	89.1	.1641	89.4	.2021	107.3
1900.....	1.5750	126.3	.03083	108.6	4.9000	107.0	.2043	111.3	.2292	121.7
1901.....	1.5000	120.3	.02819	99.3	4.9000	107.0	.1853	100.9	.2117	112.4
1902.....	1.5000	120.3	.03090	108.9	4.9000	107.0	.1917	104.4	.2100	111.5
1903.....	1.5750	126.3	.032156	113.3	4.9000	107.0	.2124	115.7	.2275	120.8
1904.....	1.6500	132.3	.03329	117.3	4.9000	107.0	.2355	128.3	.2425	128.7
1905.....	1.8313	146.8	.031214	110.0	^b 2.2400	^b 117.5	.2024	110.2	.2267	120.3
1906.....	2.0417	163.7	.036238	127.7	^b 2.4500	^b 128.5	^c .2095	^c 121.5	.2475	131.4

Year.	Sheetings: bleached, 10-4, Wamsutta S. T.		Sheetings: brown, 4-4, Atlantic A.		Sheetings: brown, 4-4, Indian Head.		Sheetings: brown, 4-4, Pepperell R.		Sheetings: brown, 4-4, Stark A. A.	
	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	\$0.2949	100.0	\$0.0553	100.0	\$0.0626	100.0	\$0.0551	100.0	\$0.0525	100.0
1890.....	.3126	106.0	.0669	121.0	.0725	115.8	.0640	116.2	.0660	125.7
1891.....	.3162	107.2	.0653	118.1	.0727	116.1	.0597	108.3	.0594	113.1
1892.....	.2944	99.8	.0590	106.7	.0648	103.5	.0569	103.3	.0545	103.8
1893.....	.3056	103.6	.0619	111.9	.0679	108.5	.0583	105.8	.0574	109.3
1894.....	.2756	93.5	.0549	99.3	.0598	95.5	.0531	96.4	.0521	99.2
1895.....	.2719	92.2	.0520	94.0	.0585	93.5	.0529	96.0	.0513	97.7
1896.....	.2925	99.2	.0535	96.7	.0622	99.4	.0558	101.3	.0511	97.3
1897.....	.2925	99.2	.0490	88.6	.0588	93.9	.0525	95.3	.0452	86.1
1898.....	.2925	99.2	.0443	80.1	.0540	86.3	.0475	86.2	.0424	80.8
1899.....	.2951	100.1	.0466	84.3	.0544	86.9	.0504	91.5	.0451	85.9
1900.....	.3075	104.3	.0555	100.4	.0623	99.5	.0592	107.4	.0508	96.8
1901.....	.2925	99.2	.0542	98.0	.0631	100.8	.0592	107.4	.0494	94.1
1902.....	.2925	99.2	.0549	99.3	.0625	99.8	.0569	103.3	^d .0566	^d 92.6
1903.....	.3038	103.0	.0636	115.0	.0681	108.8	.0599	108.7	^d .0623	^d 101.9
1904.....	.2775	94.1	.0718	129.8	.0802	128.1	.0669	121.4	^d .0715	^d 117.0
1905.....	.2700	91.6	.0639	115.6	.0758	121.1	.0644	116.9	^d .0725	^d 118.6
1906.....	.2733	92.7	.0739	133.6	.0802	128.1	.0685	124.3	^d .0767	^d 125.5

^a Average for 1897-1899.^b Shawls: standard, all wool (low grade), 72x144 inch, 40 to 42 ounce. For method of computing relative price, see pages 280 and 281. Average price, 1904, \$2.04.^c Sheetings: bleached, 9-4, Atlantic. For method of computing relative price, see pages 280 and 281. Average price, 1905, \$0.1901.^d Sheetings: brown, 4-4, Massachusetts Mills, Flying Horse brand. For method of computing relative price, see pages 280 and 281. Average price, 1901, \$0.0575.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Shirtings: bleached, 4-4, Fruit of the Loom.		Shirtings: bleached, 4-4, Hope.		Shirtings: bleached, 4-4, Lonsdale.		Shirtings: bleached, 4-4, New York Mills.		Shirtings: bleached, 4-4, Wamsutta ^{<O>} XX.	
	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	\$0.0728	100.0	\$0.0630	100.0	\$0.0727	100.0	\$0.0876	100.0	\$0.0948	100.0
1890.....	.0845	116.1	.0726	115.2	.0845	116.2	.0968	110.5	.1011	106.6
1891.....	.0799	109.8	.0703	111.6	.0822	113.1	.0965	110.2	.1009	106.4
1892.....	.0808	111.0	.0663	105.2	.0812	111.7	.0931	106.3	.0973	102.6
1893.....	.0832	114.3	.0713	113.2	.0832	114.4	.0925	105.6	.0981	103.5
1894.....	.0727	99.9	.0620	98.4	.0727	100.0	.0885	101.0	.0950	100.2
1895.....	.0700	96.2	.0608	96.5	.0697	95.9	.0851	97.1	.0969	102.2
1896.....	.0696	95.6	.0620	98.4	.0685	94.2	.0885	101.0	.0951	100.3
1897.....	.0641	88.0	.0574	91.1	.0633	87.1	.0836	95.4	.0935	98.6
1898.....	.0584	80.2	.0518	82.2	.0595	81.8	.0784	89.5	.0807	85.1
1899.....	.0644	88.5	.0551	87.5	.0626	86.1	.0725	82.8	.0892	94.1
1900.....	.0753	103.4	.0671	106.5	.0731	100.6	.0786	89.7	.0965	101.8
1901.....	.0750	103.0	.0699	111.0	.0738	101.5	.0760	86.8	.0875	92.3
1902.....	.0756	103.8	.0676	107.3	.0741	101.9	.0766	87.4	.0885	93.4
1903.....	.0767	105.4	.0675	107.1	.0755	103.9	.0850	97.0	.0974	102.7
1904.....	.0802	110.2	.0705	111.9	.0796	109.5	.0830	94.7	.0921	97.2
1905.....	.0748	102.7	.0663	105.2	.0739	101.7	.0848	96.8	.0942	99.4
1906.....	.0817	112.2	.0728	115.6	.0806	110.9	^a .0946	^a 108.0	.1033	109.0

Year.	Silk: raw, Italian, clas- sical.		Silk: raw, Ja- pan, flatures.		Suits: clay worsted diago- nal, 12-oz.		Suits: clay worsted diago- nal, 16-oz.		Suits: indigo blue, all wool, 14-oz., Middlesex.	
	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	\$4.2558	100.0	\$4.0187	100.0	^b \$0.8236	100.0	^a \$1.0068	100.0	\$1.3230	100.0
1890.....	5.2238	122.7	5.2429	130.5	.....	.....	.....	.....	1.5470	116.9
1891.....	4.1865	98.4	4.0110	99.8	.....	.....	.....	.....	1.5470	116.9
1892.....	4.4826	105.3	4.3266	107.7	.....	.....	.....	.....	1.5470	116.9
1893.....	5.0289	118.2	4.5409	113.0	.....	.....	.....	.....	1.5084	114.0
1894.....	3.6816	86.5	3.3627	83.7	.....	.....	.....	.....	1.4697	111.1
1895.....	4.0373	94.9	3.7855	94.2	.7621	92.5	.9445	93.8	1.1523	87.1
1896.....	3.6293	85.3	3.4072	84.8	.7337	89.1	.8819	87.6	1.1375	86.0
1897.....	3.6404	85.5	3.4637	86.2	.7595	92.2	.9392	93.3	1.0465	79.1
1898.....	3.8768	91.1	3.6376	90.5	.9165	111.3	1.1216	111.4	1.1375	86.0
1899.....	4.7706	112.1	4.4085	109.7	.9461	114.9	1.1468	113.9	1.1375	86.0
1900.....	4.5128	106.0	4.1690	103.7	1.0819	131.4	1.3463	133.7	1.1375	86.0
1901.....	3.8466	90.4	3.5132	87.4	.9113	110.6	1.1175	111.0	1.1849	89.6
1902.....	4.1085	96.5	3.8224	95.1	.9131	110.9	1.0931	108.6	1.3119	99.2
1903.....	4.5241	106.3	4.1346	102.9	.9488	115.2	1.1288	112.1	1.4400	108.8
1904.....	3.8651	90.8	3.6416	90.6	.9244	112.2	1.1036	109.6	1.4438	109.1
1905.....	4.1085	96.5	3.9912	99.3	1.0931	132.7	1.3013	129.3	1.5300	115.6
1906.....	4.3249	101.6	4.1632	103.6	1.2150	147.5	1.4738	146.4	1.7100	129.3

^a Williamsville, Al.^b Average for 1895-1899.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Suitings: indigo blue, all wool, 16-oz.		Suitings: serge, Washing- ton Mills 6700.		Tickings: Amoskeag A. C. A.		Trouserings: fancy worsted, 22 to 23 oz.		Underwear: white, all wool, etc.	
	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price, 12 gar- ments.	Rela- tive price.
Average, 1890-1899..	\$1.9154	100.0	^a \$0.7526	100.0	\$0.1061	100.0	^a \$1.9456	100.0	\$23.31	100.0
1890.....	^b 2.0925	109.2	.....	.....	.1200	113.1	.....	.....	24.75	106.2
1891.....	^b 2.0925	109.2	.....	.....	.1175	110.7	.....	.....	25.65	110.0
1892.....	^b 2.0925	109.2	.9100	120.9	.1150	108.4	2.0734	106.6	25.65	110.0
1893.....	2.0925	109.2	.9100	120.9	.1181	111.3	2.0734	106.6	25.65	110.0
1894.....	1.7670	92.3	.6825	90.7	.1084	102.2	1.9238	98.9	21.60	92.7
1895.....	1.5903	83.0	.6825	90.7	.1006	94.8	1.7100	87.9	21.60	92.7
1896.....	1.7228	89.9	.6143	81.6	.1019	96.0	1.7955	92.3	21.60	92.7
1897.....	1.6740	87.4	.6598	87.7	.0975	91.9	1.7955	92.3	21.60	92.7
1898.....	1.9763	103.2	.7508	99.8	.0894	84.3	2.1197	108.9	21.60	92.7
1899.....	2.0538	107.2	.8106	107.7	.0923	87.0	2.0734	106.6	23.40	100.4
1900.....	2.2669	118.4	.8100	107.6	.1084	102.2	2.2871	117.6	23.40	100.4
1901.....	2.0925	109.2	.8025	106.6	.1013	95.5	1.9879	102.2	23.40	100.4
1902.....	2.0925	109.2	.7913	105.1	.1050	99.0	1.9800	101.8	23.40	100.4
1903.....	2.1576	112.6	.7556	100.4	.1104	104.1	^c 2.0925	^c 104.6	23.40	100.4
1904.....	2.1855	114.1	.7744	102.9	.1213	114.3	^c 2.1244	^c 106.2	23.40	100.4
1905.....	2.2785	119.0	.9638	128.1	.1083	102.1	^c 2.2331	^c 111.6	23.40	100.4
1906.....	2.4180	126.2	1.0444	138.8	.1263	119.0	^c 2.4131	^c 120.6	27.00	115.8

Year.	Underwear: white, merino, 52% wool, etc.		Women's dress goods: alpaca, cotton warp, 22-inch, Hamilton.		Women's dress goods: cash- mere, all wool, Atlantic J.		Women's dress goods: cash- mere, cotton warp, Atlan- tic F.		Women's dress goods: cash- mere, cotton warp, 22-inch, Hamilton.	
	Average price, 12 gar- ments.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.	Average price per yard.	Rela- tive price.
Average, 1890-1899..	\$15.57	100.0	\$0.0680	100.0	\$0.2905	100.0	\$0.1520	100.0	\$0.0758	100.0
1890.....	16.65	106.9	.0735	108.1	.3479	119.8	.1813	119.3	.0833	109.9
1891.....	17.55	112.7	.0735	108.1	.3663	126.1	.1813	119.3	.0833	109.9
1892.....	17.55	112.7	.0723	106.3	.3724	128.2	.1789	117.7	.0821	108.3
1893.....	17.55	112.7	.0711	104.6	.3247	111.8	.1495	98.4	.0809	106.7
1894.....	14.85	95.4	.0686	100.9	.2450	84.3	.1348	88.7	.0760	100.3
1895.....	14.40	92.5	.0637	93.7	.2352	81.0	.1274	83.8	.0735	97.0
1896.....	14.40	92.5	.0637	93.7	.1960	67.5	.1270	83.6	.0711	93.8
1897.....	14.40	92.5	.0637	93.7	.2389	82.2	.1372	90.3	.0686	90.5
1898.....	14.85	95.4	.0637	93.7	.2573	88.6	.1434	94.3	.0686	90.5
1899.....	13.50	86.7	.0657	96.6	.3208	110.4	.1593	104.8	.0706	93.1
1900.....	14.85	95.4	.0711	104.6	.3459	119.1	.1642	108.0	.0760	100.3
1901.....	14.85	95.4	.0711	104.6	.3234	111.3	.1585	104.3	.0760	100.3
1902.....	14.85	95.4	.0705	103.7	.3234	111.3	.1642	108.0	.0754	99.5
1903.....	^d 16.20	^d 95.4	.0690	101.5	.3320	114.3	.1679	110.5	.0741	97.8
1904.....	^d 16.20	^d 95.4	.0764	112.4	.3418	117.7	.1740	114.5	.0809	106.7
1905.....	^d 16.20	^d 95.4	^e .1150	^e 114.9	.3730	128.4	.2017	132.7	^f .1867	^f 107.7
1906.....	^d 18.00	^d 106.0	^e .1217	^e 121.6	.3920	134.9	.2156	141.8	^f .1900	^f 109.6

^a Average for 1892-1899.^b Records destroyed. Price estimated by person who furnished data for later years.^c 21 to 22 ounce. For average price in 1902 and method of computing relative price, see pages 280 and 281.^d 60 per cent wool, etc. For average price in 1902 and method of computing relative price, see pages 280 and 281.^e Danish cloth, cotton warp and filling, 22-inch. For method of computing relative price, see pages 280 and 281. Average price, 1904, \$0.1125.^f Poplar cloth, cotton warp and filling, 36-inch. For method of computing relative price, see pages 280 and 281. Average price, 1904, \$0.1850.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Cloths and clothing.									
	Women's dress goods: cashmere, cotton warp, 27-inch. Hamilton.		Women's dress goods: Franklin sackings, 6-4.		Wool: Ohio, fine fleece (X and XX grade), scoured.		Wool: Ohio, medium fleece ($\frac{1}{4}$ and $\frac{3}{8}$ grade), scoured.		Worsted yarns: 2-40s, Australian fine.	
	Average price per yard.	Relative price.	Average price per yard.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0.0883	100.0	\$0.5151	100.0	\$0.5526	100.0	\$0.4564	100.0	\$1.0183	100.0
1890.....	.0980	111.0	.5938	115.3	.7156	129.5	.6143	134.6	1.2263	120.4
1891.....	.0980	111.0	.6175	119.9	.6857	124.1	.5820	127.5	1.2354	121.3
1892.....	.0968	109.6	.6175	119.9	.6119	110.7	.5276	115.6	1.2175	119.6
1893.....	.0937	106.1	.6056	117.6	.5639	102.0	.4620	101.2	1.1342	111.4
1894.....	.0907	102.7	.4988	96.8	.4448	80.5	.3542	77.6	.9292	91.3
1895.....	.0846	95.8	.4342	84.3	.3768	68.2	.3280	71.9	.7425	72.9
1896.....	.0821	93.0	.4156	80.7	.3940	71.3	.3186	69.8	.7250	71.2
1897.....	.0784	88.8	.4235	82.2	.4955	89.7	.3999	87.6	.8517	83.6
1898.....	.0784	88.8	.4552	88.4	.6150	111.3	.4805	105.3	1.0308	101.2
1899.....	.0821	93.0	.4889	94.9	.6232	112.8	.4966	108.8	1.0908	107.1
1900.....	.0882	99.9	.6096	118.3	.6594	119.3	.5296	116.0	1.2050	118.3
1901.....	.0907	102.7	.5383	104.5	.5453	98.7	.4315	94.5	1.0404	102.2
1902.....	.0901	102.0	.5581	108.3	.5770	104.4	.4436	97.2	1.1229	110.3
1903.....	.0894	101.2	.5898	114.5	.6546	118.5	.4658	102.1	1.1771	115.6
1904.....	.0976	110.5	.5839	113.4	.6862	124.2	.4869	106.7	1.1875	116.6
1905.....	.1072	121.4	.6749	131.0	.7591	137.4	.5348	117.2	1.2525	123.0
1906.....	^a .1911	^a 124.6	.6868	133.3	.7181	129.9	.5125	112.3	1.2933	127.0

Year.	Cloths, etc.		Fuel and lighting.							
	Worsted yarns: 2-40s, XXX, white, in skeins.		Candles: adamantine, 6s, 14-ounce.		Coal: anthracite, broken.		Coal: anthracite, chestnut.		Coal: anthracite, egg.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per ton.	Relative price.	Average price per ton.	Relative price.	Average price per ton.	Relative price.
Average, 1890-1899..	\$1.0071	100.0	\$0.0782	100.0	\$3.3669	100.0	\$3.5953	100.0	\$3.5936	100.0
1890.....	1.2500	124.1	.0800	102.3	3.4858	103.5	3.3533	93.3	3.6142	100.6
1891.....	1.2625	125.4	.0800	102.3	3.4433	102.3	3.4758	96.7	3.7508	104.4
1892.....	1.1563	114.8	.0800	102.3	3.6152	107.4	3.9443	109.7	3.9803	110.8
1893.....	1.0833	107.6	.0883	112.9	3.5628	105.8	4.1673	115.9	3.8520	107.2
1894.....	.9188	91.2	.0867	110.9	3.4172	101.5	3.5416	98.5	3.3903	94.3
1895.....	.7563	75.1	.0850	108.7	3.2833	97.5	2.9793	82.9	3.0296	84.3
1896.....	.7500	74.5	.0850	108.7	3.2691	97.1	3.5561	98.9	3.5490	98.8
1897.....	.8188	81.3	.0745	95.3	3.2465	96.4	3.7366	103.9	3.7986	105.7
1898.....	1.0042	99.7	.0613	78.4	3.2108	95.4	3.5525	98.8	3.5993	100.2
1899.....	1.0708	106.3	.0613	78.4	3.1350	93.1	3.6458	101.4	3.3714	93.8
1900.....	1.1938	118.5	.1059	135.4	3.2706	97.1	3.9166	108.9	3.5843	99.7
1901.....	1.0283	102.1	.1100	140.7	3.5508	105.5	4.3270	120.4	4.0565	112.9
1902.....	^b 1.1392	^b 113.1	.1100	140.7	3.7186	110.4	4.4597	124.0	4.3673	121.5
1903.....	^b 1.2125	^b 120.4	.0996	127.4	4.2496	126.2	4.8251	134.2	4.8251	134.3
1904.....	^b 1.1717	^b 116.3	.0900	115.1	4.2473	126.1	4.8250	134.2	4.8227	134.2
1905.....	^b 1.2733	^b 126.4	.0858	109.7	4.2134	125.1	4.8226	134.1	4.8246	134.3
1906.....	^b 1.3092	^b 130.0	.0766	98.0	4.2021	124.8	4.8601	135.2	4.8629	135.3

^a Cashmere, cotton warp, 36-inch, Hamilton. For method of computing relative price, see pages 280 and 281. Average price, 1905, \$0.1862.

^b Designated as XXXX.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Fuel and lighting.									
	Coal: anthracite, stove.		Coal: bituminous, Georges Creek (at mine).		Coal: bituminous, Georges Creek (f. o. b. N. Y. Harbor).		Coal: bit. Pittsburg (Youghiogheny).		Coke: Connellsville, furnace.	
	Average price per ton.	Relative price.	Average price per ton.	Relative price.	Average price per ton.	Relative price.	Average price per bushel.	Relative price.	Average price per ton.	Relative price.
Average, 1890-1899..	\$3.7949	100.0	\$0.8887	100.0	\$2.7429	100.0	\$0.0643	100.0	\$1.6983	100.0
1890.....	3.7108	97.8	.8625	97.1	2.9875	108.9	.0664	103.3	2.0833	122.7
1891.....	3.8542	101.6	.9500	106.9	3.0313	110.5	.0789	122.7	1.8750	110.4
1892.....	4.1532	109.4	.9000	101.3	2.9313	106.9	.0749	116.5	1.8083	106.5
1893.....	4.1931	110.5	.9208	103.6	2.9500	107.6	.0758	117.9	1.4792	87.1
1894.....	3.6003	94.9	.8208	92.4	2.7375	99.8	.0634	98.6	1.0583	62.3
1895.....	3.1264	82.4	.7750	87.2	2.8125	102.5	.0600	93.3	1.3250	78.0
1896.....	3.7942	100.0	.9000	101.3	2.6625	97.1	.0573	89.1	1.8750	110.4
1897.....	4.0146	105.8	.8333	93.8	2.4417	89.0	.0570	88.6	1.6167	95.2
1898.....	3.7978	100.1	.9125	102.7	2.1750	79.3	.0565	87.9	1.6771	98.8
1899.....	3.7047	97.6	1.0125	113.9	2.7000	98.4	.0531	82.6	2.1854	128.7
1900.....	3.9451	104.0	1.2000	135.0	2.9083	106.0	.0752	117.0	2.6458	155.8
1901.....	4.3224	113.9	1.3375	150.5	2.9250	106.6	.0752	117.0	1.9625	115.6
1902.....	4.4627	117.6	2.1250	239.1	4.0583	148.0	.0787	122.4	2.6875	158.2
1903.....	4.8245	127.1	2.3958	269.6	4.4375	161.8	.0925	143.9	2.9125	171.5
1904.....	4.8246	127.1	1.7500	196.9	3.1958	116.5	.0852	132.5	1.6375	96.4
1905.....	4.8226	127.1	1.6000	180.0	3.1500	114.8	.0800	124.4	2.2875	134.7
1906.....	4.8615	128.1	1.5500	174.4	3.1250	83.5	.0789	122.7	2.6750	157.5

Year.	Fuel and lighting.								Metals and implements.	
	Matches: parlor, domestic.		Petroleum: crude.		Petroleum: refined, for export.		Petroleum: refined, 150°, w. w.		Augers: extra, ¾-inch.	
	Average price 144 boxes (200s).	Relative price.	Average price per barrel.	Relative price.	Average price per gallon.	Relative price.	Average price per gallon.	Relative price.	Average price each.	Relative price.
Average, 1890-1899..	\$1.7563	100.0	\$0.9102	100.0	\$0.0649	100.0	\$0.0890	100.0	\$0.1608	100.0
1890.....	1.9583	111.5	.8680	95.4	.0733	112.9	.0995	111.8	.1900	118.2
1891.....	1.7500	99.6	.6697	73.6	.0685	105.5	.0879	98.8	.1900	118.2
1892.....	1.7500	99.6	.5564	61.1	.0609	93.8	.0794	89.2	.1900	118.2
1893.....	1.7500	99.6	.6399	70.3	.0522	80.4	.0725	81.5	.1800	111.9
1894.....	1.6667	94.9	.8389	92.2	.0515	79.4	.0725	81.5	.1542	95.9
1895.....	1.6875	96.1	1.3581	149.2	.0711	109.6	.0922	103.6	.1333	82.9
1896.....	1.7500	99.6	1.1789	129.5	.0702	108.2	.1039	116.7	.1394	86.7
1897.....	1.7500	99.6	.7869	86.5	.0597	92.0	.0900	101.1	.1425	88.6
1898.....	1.7500	99.6	.9118	100.2	.0628	96.8	.0909	102.1	.1425	88.6
1899.....	1.7500	99.6	1.2934	142.1	.0791	121.9	.1015	114.0	.1465	91.1
1900.....	1.7500	99.6	1.3521	148.5	.0854	131.6	.1188	133.5	.2000	124.4
1901.....	1.7500	99.6	1.2095	132.9	.0749	115.4	.1096	123.1	.1700	105.7
1902.....	1.5833	90.1	1.2369	135.9	.0734	113.1	.1108	124.5	.1800	111.9
1903.....	1.5000	85.4	1.5886	174.5	.0860	132.5	.1363	153.1	.2310	143.7
1904.....	1.5000	85.4	1.6270	178.8	.0826	127.3	.1367	153.6	.2400	149.3
1905.....	1.5000	85.4	1.3842	152.1	.0722	111.2	.1263	141.9	.3067	190.7
1906.....	1.5000	85.4	1.5975	175.5	.0762	117.4	.1300	146.1	.3567	221.8

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Metals and implements.									
	Axes: M. C. O., Yankee.		Bar iron: best refined, from mill (Pittsburg market).		Bar iron: best refined, from store (Philadel- phia market).		Barb wire: galvanized.		Butts: loose joint, cast, 3x3 inch.	
	Average price each.	Rela- tive price.	Average price per lb.	Rela- tive price.	Average price per lb.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.	Average price per pair.	Rela- tive price.
Average, 1890-1899..	\$0.4693	100.0	\$0.0145	100.0	\$0.0164	100.0	\$2.5261	100.0	\$0.0316	100.0
1890.....	.5650	120.4	.0184	126.9	.0205	125.0	3.5665	141.2	.0353	111.7
1891.....	.5550	118.3	.0171	117.9	.0190	115.9	3.2189	127.4	.0353	111.7
1892.....	.5000	106.5	.0164	113.1	.0187	114.0	2.7662	109.5	.0306	96.8
1893.....	.5000	106.5	.0150	103.4	.0170	103.7	2.5188	99.7	.0311	98.4
1894.....	.4733	100.9	.0120	82.8	.0134	81.7	2.1750	86.1	.0303	95.9
1895.....	.4600	98.0	.0125	86.2	.0144	87.8	2.2458	88.9	.0317	100.3
1896.....	.4150	88.4	.0122	84.1	.0140	85.4	1.9625	77.7	.0329	104.1
1897.....	.3938	83.9	.0110	75.9	.0131	79.9	1.8000	71.3	.0306	96.8
1898.....	.3750	79.9	.0107	73.8	.0128	78.0	1.8375	72.7	.0292	92.4
1899.....	.4555	97.1	.0195	134.5	.0207	126.2	3.1696	125.5	.0292	92.4
1900.....	.4831	102.9	.0215	148.3	.0196	119.5	3.3942	134.4	.0400	126.6
1901.....	.4166	88.8	.0180	124.1	.0184	112.2	3.0375	120.2	.0369	116.8
1902.....	.4833	103.0	.0194	133.8	.0213	129.9	2.9542	116.9	.0400	126.6
1903.....	.5050	107.6	.0177	122.1	.0200	122.0	2.7375	108.4	.0400	126.6
1904.....	.5788	123.3	.0148	102.1	.0172	104.9	2.5075	99.3	.0400	126.6
1905.....	.6323	134.7	.0187	129.0	.0192	117.1	2.3829	94.3	.0400	126.6
1906.....	.6715	143.1	a.0169	a126.8	.0198	120.7	2.4283	96.1	.0400	126.6

Year.	Chisels: extra, socket firmer, 1-inch.		Copper: ingot, lake.		Copper: sheet, hot-rolled (base sizes).		Copper wire: bare.		Doorknobs: steel, bronze plated.	
	Average price each.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per pair.	Rela- tive price.
Average, 1890-1899..	\$0.1894	100.0	\$0.1234	100.0	\$0.1659	100.0	\$0.1464	100.0	\$0.1697	100.0
1890.....	.2100	110.9	.1575	127.6	.2275	137.1	.1875	128.1	.1660	97.8
1891.....	.2100	110.9	.1305	105.8	.1900	114.5	.1650	112.7	.1660	97.8
1892.....	.2100	110.9	.1154	93.5	.1600	96.4	.1438	98.2	.1660	97.8
1893.....	.1933	102.1	.1093	88.6	.1500	90.4	.1350	92.2	.1660	97.8
1894.....	.1733	91.5	.0948	76.8	.1425	85.9	.1156	79.0	.1660	97.8
1895.....	.1710	90.3	.1075	87.1	.1425	85.9	.1238	84.6	.1953	115.1
1896.....	.1793	94.7	.1097	88.9	.1425	85.9	.1356	92.6	.1733	102.1
1897.....	.1710	90.3	.1132	91.7	.1463	88.2	.1375	93.9	.1660	97.8
1898.....	.1720	90.8	.1194	96.8	.1400	84.4	.1375	93.9	.1660	97.8
1899.....	.2038	107.6	.1767	143.2	.2175	131.1	.1825	124.7	.1660	97.8
1900.....	.2417	127.6	.1661	134.6	.2067	124.6	.1800	123.0	.1813	106.8
1901.....	.2300	121.4	.1687	136.7	.2088	125.9	.1815	124.0	.1900	112.0
1902.....	.2700	142.6	.1201	97.3	.1783	107.5	.1326	90.6	.2153	126.9
1903.....	.2800	147.8	.1368	110.9	.1917	115.6	.1497	102.3	.2250	132.6
1904.....	.3000	158.4	.1311	106.2	.1800	108.5	.1438	98.2	.2458	144.8
1905.....	.3967	209.5	.1576	127.7	.1992	120.1	.1702	116.3	.3625	213.6
1906.....	.4188	221.1	.1961	158.9	.2375	143.2	.2108	144.0	.4408	259.8

aBar iron: common to best refined (Pittsburg market). For method of computing relative price, see pages 280 and 281. Average price for 1905, \$0.0172.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Metals and implements.									
	Files: 8-inch mill bastard.		Hammers: Maydole No. 1½.		Lead: pig.		Lead pipe.		Locks: common mortise.	
	Average price per dozen.	Relative price.	Average price each.	Relative price.	Average price per pound.	Relative price.	Average price per 100 lbs.	Relative price.	Average price each.	Relative price.
Average, 1890-1899..	\$0.8527	100.0	\$0.3613	100.0	\$0.0381	100.0	\$4.8183	100.0	\$0.0817	100.0
1890.....	.9100	106.7	.3500	96.9	.0440	115.5	5.4000	112.1	.0830	101.6
1891.....	.8917	104.6	.3500	96.9	.0437	114.7	5.6000	116.2	.0830	101.6
1892.....	.8717	102.2	.3500	96.9	.0413	108.4	5.1833	107.6	.0830	101.6
1893.....	.8667	101.6	.3500	96.9	.0374	98.2	5.0000	103.8	.0830	101.6
1894.....	.8300	97.3	.3500	96.9	.0331	86.9	4.4333	92.0	.0818	100.1
1895.....	.8133	95.4	.3525	97.6	.0326	85.6	4.2000	87.2	.0833	102.0
1896.....	.7775	91.2	.3800	105.2	.0300	78.7	4.1000	85.1	.0867	106.1
1897.....	.8050	94.4	.3800	105.2	.0358	94.0	4.3167	89.6	.0833	102.0
1898.....	.8250	96.8	.3633	100.6	.0380	99.7	4.6000	95.5	.0750	91.8
1899.....	.9358	109.7	.3867	107.0	.0448	117.6	5.3500	111.0	.0750	91.8
1900.....	1.0900	127.8	.4189	115.9	.0445	116.8	5.1208	106.3	.0788	96.5
1901.....	1.0500	123.1	.4233	117.2	.0438	115.0	5.0479	104.8	.0750	91.8
1902.....	1.0500	123.1	.4233	117.2	.0411	107.9	5.2167	108.3	.0850	104.0
1903.....	1.0500	123.1	.4660	129.0	.0428	112.3	5.1958	107.8	.0900	110.2
1904.....	1.0400	122.0	.4660	129.0	.0443	116.3	4.7950	99.5	.1025	125.5
1905.....	1.0367	121.6	.4660	129.0	.0479	125.7	5.2250	108.4	.1496	183.1
1906.....	1.0217	119.8	.4660	129.0	.0588	154.3	6.4208	133.3	.1808	221.3

Year.	Nails: cut, 8-penny, fence and common.		Nails: wire, 8-penny, fence and common.		Pig iron: Bessemer.		Pig iron: foundry No. 1.		Pig iron: foundry No. 2.	
	Average price per 100 lbs.	Relative price.	Average price per 100 lbs.	Relative price.	Average price per ton.	Relative price.	Average price per ton.	Relative price.	Average price per ton.	Relative price.
Average, 1890-1899..	\$1.8275	100.0	\$2.1618	100.0	\$13.7783	100.0	\$14.8042	100.0	\$13.0533	100.0
1890.....	2.2875	125.2	2.9646	137.1	18.8725	137.0	18.4083	124.3	17.1563	131.4
1891.....	1.8333	100.3	2.4667	114.1	15.9500	115.8	17.5208	118.4	15.3958	117.9
1892.....	1.7583	96.2	2.1896	101.3	14.3667	104.3	15.7492	106.4	13.7729	105.5
1893.....	1.6813	92.0	1.9917	92.1	12.8692	93.4	14.5167	98.1	12.4396	95.3
1894.....	1.5271	83.6	1.6521	76.4	11.3775	82.6	12.6642	85.5	10.8458	83.1
1895.....	1.9250	105.3	2.1177	98.0	12.7167	92.3	13.1033	88.5	11.6750	89.4
1896.....	2.7125	148.4	2.9250	135.3	12.1400	88.1	12.9550	87.5	11.7708	90.2
1897.....	1.3329	72.9	1.4854	68.7	10.1258	73.5	12.1008	81.7	10.1000	77.4
1898.....	1.1927	65.3	1.4375	66.5	10.3317	75.0	11.6608	78.8	10.0271	76.8
1899.....	2.0240	110.8	2.3875	110.4	19.0333	138.1	19.3633	130.8	17.3500	132.9
1900.....	2.2500	123.1	2.6333	121.8	19.4925	141.5	19.9800	135.0	18.5063	141.8
1901.....	2.1125	115.6	2.3646	109.4	15.9350	115.7	15.8683	107.2	14.7188	112.8
1902.....	2.1333	116.7	2.1042	97.3	20.6742	150.0	22.1933	149.9	21.2396	162.7
1903.....	2.1958	120.2	2.0750	96.0	18.9758	137.7	19.9158	134.5	19.1417	146.6
1904.....	1.8188	99.5	1.9063	88.2	13.7558	99.8	15.5725	105.2	13.6250	104.4
1905.....	1.8250	99.9	1.8958	87.7	16.3592	118.7	17.8850	120.8	16.4104	125.7
1906.....	1.9313	105.7	1.9583	90.6	19.5442	141.8	20.9825	141.7	19.2667	147.6

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Metals and implements.									
	Pig iron: gray forge, south- ern, coke.		Planes: Bailey No. 5.		Quicksilver.		Saws: cross- cut, Disston.		Saws: hand, Disston No. 7.	
	Average price per ton.	Rela- tive price.	Average price each.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price each.	Rela- tive price.	Average price per dozen.	Rela- tive price.
Average, 1890-1899..	\$11. 0892	100. 0	\$1. 3220	100. 0	\$0. 5593	100. 0	\$1. 6038	100. 0	\$12. 780	100. 0
1890.....	14. 5000	130. 8	1. 4200	107. 4	. 7300	130. 5	1. 6038	100. 0	12. 400	112. 7
1891.....	12. 5167	112. 9	1. 4200	107. 4	. 6283	112. 3	1. 6038	100. 0	12. 600	98. 6
1892.....	11. 7917	106. 3	1. 4200	107. 4	. 5642	100. 9	1. 6038	100. 0	12. 600	98. 6
1893.....	10. 6354	95. 9	1. 4200	107. 4	. 5213	93. 2	1. 6038	100. 0	12. 600	98. 6
1894.....	8. 9375	80. 6	1. 3783	104. 3	. 4792	85. 7	1. 6038	100. 0	12. 600	98. 6
1895.....	10. 3229	93. 1	1. 2417	93. 9	. 5133	91. 8	1. 6038	100. 0	12. 600	98. 6
1896.....	9. 6042	86. 6	1. 2300	93. 0	. 4979	89. 0	1. 6038	100. 0	12. 600	98. 6
1897.....	8. 8021	79. 4	1. 2300	93. 0	. 5157	92. 2	1. 6038	100. 0	12. 600	98. 6
1898.....	8. 7188	78. 6	1. 2300	93. 0	. 5425	97. 0	1. 6038	100. 0	12. 600	98. 6
1899.....	15. 0625	135. 8	1. 2300	93. 0	. 6004	107. 3	1. 6038	100. 0	12. 600	98. 6
1900.....	15. 6042	140. 7	1. 4142	107. 0	. 6769	121. 0	1. 6038	100. 0	12. 600	98. 6
1901.....	12. 5521	113. 2	1. 4600	110. 4	. 6629	118. 5	1. 6038	100. 0	12. 600	98. 6
1902.....	17. 6042	158. 8	1. 5100	114. 2	. 6458	115. 5	1. 6038	100. 0	12. 600	98. 6
1903.....	16. 2292	146. 4	1. 5300	115. 7	. 6342	113. 4	1. 6038	100. 0	12. 600	98. 6
1904.....	11. 6771	105. 3	1. 5300	115. 7	. 5900	105. 5	1. 6038	100. 0	12. 600	98. 6
1905.....	14. 4896	130. 7	1. 5300	115. 7	. 5446	97. 4	1. 6038	100. 0	12. 600	98. 6
1906.....	16. 5313	149. 1	1. 7100	129. 3	. 5517	98. 6	1. 6038	100. 0	12. 950	101. 3

Year.	Shovels: Ames No. 2.		Silver: bar, fine.		Spelter: west- ern.		Steel billets.		Steel rails.	
	Average price per dozen.	Rela- tive price.	Average price per ounce.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per ton.	Rela- tive price.	Average price per ton.	Rela- tive price.
Average, 1890-1899..	\$7. 8658	100. 0	\$0. 74899	100. 0	\$0. 0452	100. 0	\$21. 5262	100. 0	\$26. 0654	100. 0
1890.....	7. 8700	100. 1	1. 05329	140. 6	. 0554	122. 6	30. 4675	141. 5	31. 7792	121. 9
1891.....	7. 8700	100. 1	. 99034	132. 2	. 0508	112. 4	25. 3292	117. 7	29. 9167	114. 8
1892.....	7. 8700	100. 1	. 87552	116. 9	. 0465	102. 9	23. 6308	109. 8	30. 0000	115. 1
1893.....	7. 8700	100. 1	. 78219	104. 4	. 0410	90. 7	20. 4358	94. 9	28. 1250	107. 9
1894.....	7. 4500	94. 7	. 64043	85. 5	. 0355	78. 5	16. 5783	77. 0	24. 0000	92. 1
1895.....	7. 4500	94. 7	. 66268	88. 5	. 0362	80. 1	18. 4842	85. 9	24. 3333	93. 4
1896.....	7. 8100	99. 3	. 68195	91. 0	. 0401	88. 7	18. 8333	87. 5	28. 0000	107. 4
1897.....	7. 9300	100. 8	. 60775	81. 1	. 0421	93. 1	15. 0800	70. 1	18. 7500	71. 9
1898.....	7. 9300	100. 8	. 59065	78. 9	. 0453	100. 2	15. 3058	71. 1	17. 6250	67. 6
1899.....	8. 6075	109. 4	. 60507	80. 8	. 0588	130. 1	31. 1167	144. 6	28. 1250	107. 9
1900.....	9. 1200	115. 9	. 62065	82. 9	. 0442	97. 8	25. 0625	116. 4	32. 2875	123. 9
1901.....	9. 1200	115. 9	. 59703	79. 7	. 0405	89. 6	24. 1308	112. 1	27. 3333	104. 9
1902.....	9. 3550	118. 9	. 52816	70. 5	. 0487	107. 7	30. 5992	142. 1	28. 0000	107. 4
1903.....	8. 0200	102. 0	. 54208	72. 4	. 0558	123. 5	27. 9117	129. 7	28. 0000	107. 4
1904.....	7. 6533	97. 3	. 57844	77. 2	. 0515	113. 9	22. 1792	103. 0	28. 0000	107. 4
1905.....	7. 6200	96. 9	. 61008	81. 5	. 0592	131. 0	24. 0283	111. 6	28. 0000	107. 4
1906.....	7. 6200	96. 9	. 67379	90. 0	. 0620	137. 2	27. 4475	127. 5	28. 0000	107. 4

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Metals and implements.									
	Steel sheets: black, No. 27.		Tin: pig.		Tin plates: do- mestic, Besse- mer, coke.		Tin plates: im- ported, Besse- mer, coke.		Trowels: M. C. O., brick, 10½-inch.	
	Average price per pound.	Rela- tive price.	Average price per pound.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.	Average price per 108 lbs. ^a	Rela- tive price.	Average price each.	Rela- tive price.
Average, 1890-1899..	^b \$0.0224	100.0	\$0.1836	100.0	^c \$3.4148	100.0	^d \$4.5862	100.0	\$0.3400	100.0
1890.....			.2121	115.5			4.7958	104.6	.3400	100.0
1891.....			.2025	110.3			5.3367	116.4	.3400	100.0
1892.....			.2037	110.9			5.3050	115.7	.3400	100.0
1893.....			.2002	109.0			5.3717	117.1	.3400	100.0
1894.....	.0235	104.9	.1812	98.7			4.8917	106.7	.3400	100.0
1895.....	.0244	108.9	.1405	76.5			3.8725	84.4	.3400	100.0
1896.....	.0215	96.0	.1330	72.4	3.4354	100.6	3.8000	82.9	.3400	100.0
1897.....	.0195	87.1	.1358	74.0	3.1823	93.2	3.9025	85.1	.3400	100.0
1898.....	.0190	84.8	.1551	84.5	2.8500	83.5	4.0000	87.2	.3400	100.0
1899.....	.0267	119.2	.2721	148.2	4.1913	122.7	(e)		.3400	100.0
1900.....	.0293	130.8	.3006	163.7	4.6775	137.0	(e)		.3400	100.0
1901.....	.0315	140.6	.2618	142.6	4.1900	122.7	(e)		.3400	100.0
1902.....	.0291	129.9	.2648	144.2	4.1233	120.7	(e)		.3400	100.0
1903.....	.0260	116.1	.2816	153.4	3.9400	115.4	(e)		.3400	100.0
1904.....	.0210	93.8	.2799	152.5	3.6025	105.5	(e)		.3400	100.0
1905.....	.0222	99.1	.3127	170.3	3.7067	108.5	(e)		.3400	100.0
1906.....	.0237	105.8	.3922	213.6	3.8608	113.1	(e)		.3400	100.0

Year.	Metals and implements.						Lumber and building materials.			
	Vises:solid box, 50-pound.		Wood screws: 1-inch, No. 10, flat head.		Zinc: sheet.		Brick: common domestic.		Carbonate of lead: American, in oil.	
	Average price each.	Rela- tive price.	Average price per gross.	Rela- tive price.	Average price per 100 lbs.	Rela- tive price.	Average price per M.	Rela- tive price.	Average price per pound.	Rela- tive price.
Average, 1890-1899..	\$3.9009	100.0	\$0.1510	100.0	\$5.3112	100.0	\$5.5625	100.0	\$0.0577	100.0
1890.....	4.1400	106.1	.1970	130.5	6.0542	114.0	6.5625	118.0	.0638	110.6
1891.....	4.1400	106.1	.2000	132.5	5.7192	107.7	5.7083	102.6	.0650	112.7
1892.....	4.2550	109.1	.2100	139.1	5.4900	103.4	5.7708	103.7	.0658	114.0
1893.....	4.1975	107.6	.2100	139.1	4.9942	94.0	5.8333	104.9	.0609	105.5
1894.....	4.0567	104.0	.1558	103.2	3.9500	74.4	5.0000	89.9	.0524	90.8
1895.....	3.7933	97.2	.1117	74.0	4.5217	85.1	5.3125	95.5	.0525	91.0
1896.....	3.7200	95.4	.1033	68.4	4.9400	93.0	5.0625	91.0	.0517	89.6
1897.....	3.5000	89.7	.0850	56.3	4.9400	93.0	4.9375	88.8	.0535	92.7
1898.....	3.2800	84.1	.0918	60.8	5.4983	103.5	5.7500	103.4	.0543	94.1
1899.....	3.9267	100.7	.1452	96.2	7.0042	131.9	5.6875	102.2	.0568	98.4
1900.....	4.2683	109.4	.1820	120.5	6.0950	114.8	5.2500	94.4	.0625	108.3
1901.....	5.0200	128.7	.1045	69.2	5.5583	104.7	5.7656	103.7	.0576	99.8
1902.....	5.1300	131.5	.0952	63.0	5.7308	107.9	5.3854	96.8	.0539	93.4
1903.....	5.1767	132.7	.1093	72.4	6.0183	113.3	5.9063	106.2	.0615	106.6
1904.....	4.2550	109.1	.0945	62.6	5.6092	105.6	7.4948	134.7	.0598	103.6
1905.....	4.1400	106.1	.1055	69.9	6.8250	128.5	8.1042	145.7	.0633	109.7
1906.....	4.5208	115.9	.1055	69.9	7.1725	135.0	8.5469	153.7	.0690	119.6

^a Duty paid.^b Average for the period July, 1894, to December, 1899.^c Average for 1896-1899.^d Average for 1890-1898.^e Quotations discontinued.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Lumber and building materials.									
	Cement: Port- land, domestic.		Cement: Rosendale.		Doors: pine.		Hemlock.		Lime: common.	
	Average price per barrel.	Rela- tive price.	Average price per barrel.	Rela- tive price.	Average price per door.	Rela- tive price.	Average price per M feet.	Rela- tive price.	Average price per barrel.	Rela- tive price.
Average, 1890-1899..	^a \$1.9963	100.0	\$0.8871	100.0	\$1.0929	100.0	\$11.9625	100.0	\$0.8332	100.0
1890.....			1.0542	118.8	1.3750	125.8	12.5833	105.2	.9792	117.5
1891.....			.9417	106.2	1.2500	114.4	12.4583	104.1	.9125	109.5
1892.....			.9688	109.2	1.2500	114.4	12.2917	102.8	.9292	111.5
1893.....			.8875	100.0	1.2250	112.1	12.0000	100.3	.9292	111.5
1894.....			.9271	104.5	1.0500	96.1	11.7083	97.9	.8479	101.8
1895.....	1.9688	98.6	.8521	96.1	.9125	83.5	11.1458	93.2	.7813	93.8
1896.....	2.0000	100.2	.8333	93.9	.8375	76.6	11.1667	93.3	.6938	83.3
1897.....	1.9667	98.5	.7521	84.8	.8125	74.3	11.0000	92.0	.7188	86.3
1898.....	1.9979	100.1	.7604	85.7	.9250	84.6	11.7500	98.2	.7417	89.0
1899.....	2.0479	102.6	.8938	100.8	1.2917	118.2	13.5208	113.0	.7979	95.8
1900.....	2.1583	108.1	1.0167	114.6	1.5900	145.5	16.5000	137.9	.6833	82.0
1901.....	1.8896	94.7	1.0188	114.8	1.8913	173.1	15.0000	125.4	.7742	92.9
1902.....	1.9500	97.7	.8646	97.5	2.1208	194.1	15.8333	132.4	.8058	96.7
1903.....	2.0292	101.6	.8896	100.3	1.7292	158.2	16.7917	140.4	.7875	94.5
1904.....	1.4604	73.2	.8021	90.4	1.6900	154.6	17.0000	142.1	.8246	99.0
1905.....	1.4271	71.5	.8333	93.9	^b 1.8367	^b 163.2	17.8750	149.4	.8908	106.9
1906.....	1.5750	78.9	.9500	107.1	^b 1.7271	^b 153.5	21.8958	183.0	.9471	113.7

Year.	Linseed oil: raw.		Maple: hard.		Oak: white, plain.		Oak: white, quartered.		Oxide of zinc.	
	Average price per gallon.	Rela- tive price.	Average price per M feet.	Rela- tive price.	Average price per M feet.	Rela- tive price.	Average price per M feet.	Rela- tive price.	Average price per pound.	Rela- tive price.
Average, 1890-1899..	\$0.4535	100.0	\$26.5042	100.0	\$37.4292	100.0	\$53.6771	100.0	\$0.0400	100.0
1890.....	.6158	135.8	26.5000	100.0	37.8750	101.2	51.4583	95.9	.0425	106.3
1891.....	.4842	106.8	26.5000	100.0	38.0000	101.5	53.5833	99.8	.0419	104.8
1892.....	.4083	90.0	26.5000	100.0	38.4583	102.7	53.0000	98.7	.0426	106.5
1893.....	.4633	102.2	26.5000	100.0	38.7500	103.5	53.0000	98.7	.0413	103.3
1894.....	.5242	115.6	26.5000	100.0	37.2500	99.5	51.1250	95.2	.0373	93.3
1895.....	.5242	115.6	26.5000	100.0	36.2500	96.8	53.2500	99.2	.0350	87.5
1896.....	.3683	81.2	26.5000	100.0	36.2500	96.8	54.5000	101.5	.0383	95.8
1897.....	.3275	72.2	26.5000	100.0	36.2500	96.8	53.8333	100.3	.0377	94.3
1898.....	.3925	86.5	26.5000	100.0	36.2500	96.8	52.5000	97.8	.0396	99.0
1899.....	.4267	94.1	26.5417	100.1	38.9583	104.1	60.5208	112.7	.0438	109.5
1900.....	.6292	138.7	27.5000	103.8	40.8333	109.1	64.4583	120.1	.0451	112.8
1901.....	.6350	140.0	26.7083	100.8	36.7708	98.2	59.1667	110.2	.0438	109.5
1902.....	.5933	130.8	28.5833	107.8	40.8750	109.2	63.0833	117.5	.0440	110.0
1903.....	.4167	91.9	31.6667	119.5	44.8333	119.8	74.7917	139.3	.0463	115.8
1904.....	.4158	91.7	31.0000	117.0	46.5000	124.2	80.7500	150.4	.0463	115.8
1905.....	.4675	103.1	30.5000	115.1	47.3333	126.5	80.2500	149.5	.0465	116.3
1906.....	.4050	89.3	31.0000	117.0	50.4167	134.7	79.1667	147.5	.0508	127.0

^a Average for 1895-1899.^b Doors: western white pine, 2 feet 8 inches by 6 feet 8 inches, 1 $\frac{3}{8}$ inches thick, 5 panel, No. 1, O. G. For method of computing relative price, see pages 280 and 281. Average price for 1904, \$1.74.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Lumber and building materials.									
	Pine: white, boards, No. 2 barn.		Pine: white, boards, uppers.		Pine: yellow.		Plate glass: polished, 3 to 5 sq. ft.		Plate glass: polished, 5 to 10 sq. ft.	
	Average price per M feet.	Relative price.	Average price per M feet.	Relative price.	Average price per M feet.	Relative price.	Average price per sq. ft.	Relative price.	Average price per sq. ft.	Relative price.
Average, 1890-1899..	\$17.1104	100.0	\$46.5542	100.0	\$18.4646	100.0	\$0.3630	100.0	\$0.5190	100.0
1890.....	16.7917	98.1	44.0833	94.7	20.7500	112.4	.5300	146.0	.7000	134.9
1891.....	17.0000	99.4	45.0000	96.7	19.9583	108.1	.5200	143.3	.6900	132.9
1892.....	17.1458	100.2	46.1417	98.9	18.5000	100.2	.4200	115.7	.5500	106.0
1893.....	18.6250	108.9	48.5000	104.2	18.5000	100.2	.4200	115.7	.5500	106.0
1894.....	18.1667	106.2	46.4167	99.7	18.5000	100.2	.3300	90.9	.4500	86.7
1895.....	17.2500	100.8	46.0000	98.8	16.9167	91.6	.3000	82.6	.4800	92.5
1896.....	16.5000	96.4	46.6250	100.2	16.4167	88.9	.3400	93.7	.5400	104.0
1897.....	15.8333	92.5	46.3333	99.5	16.4375	89.0	.2000	55.1	.3200	61.7
1898.....	15.5000	90.6	46.0833	99.0	18.6250	100.9	.2700	74.4	.4300	82.9
1899.....	18.2917	106.9	50.4583	108.4	20.0417	108.5	.3000	82.6	.4800	92.5
1900.....	21.5000	125.7	57.5000	123.5	20.7083	112.2	.3400	93.7	.5400	104.0
1901.....	20.8750	122.0	60.4167	129.8	19.6667	106.5	.3200	88.2	.4900	94.4
1902.....	23.5000	137.3	74.8333	160.7	21.0000	113.7	.2575	70.9	.4113	79.2
1903.....	24.0000	140.3	80.0000	171.8	21.0000	113.7	.2625	72.3	.4313	83.1
1904.....	23.0000	134.4	81.0000	174.0	21.4167	116.0	.2275	62.7	.3650	70.3
1905.....	^a 24.1667	^a 141.2	^a 82.0000	^a 176.1	24.9167	134.9	.2408	66.3	.3729	71.8
1906.....	29.7500	173.9	84.7500	182.0	29.3333	158.9	^b .2267	^b 76.1	^c .3300	^c 77.7

Year.	Poplar.		Putty.		Resin: good, strained.		Shingles: cypress.		Shingles: white pine, 18-inch.	
	Average price per M feet.	Relative price.	Average price per pound.	Relative price.	Average price per barrel.	Relative price.	Average price per M.	Relative price.	Average price per M.	Relative price.
Average, 1890-1899..	\$31.3667	100.0	\$0.0158	100.0	\$1.4399	100.0	\$2.8213	100.0	\$3.7434	100.0
1890.....	30.5000	97.2	.0175	110.8	1.3844	96.1	3.3500	118.7	3.8417	102.6
1891.....	30.5000	97.2	.0175	110.8	1.4740	102.4	3.2500	115.2	4.0000	106.9
1892.....	30.6042	97.6	.0161	101.9	1.3417	93.2	3.1500	111.7	3.9063	104.4
1893.....	33.6250	107.2	.0160	101.3	1.2615	87.6	3.0000	106.3	3.8500	102.8
1894.....	31.7500	101.2	.0157	99.4	1.2510	86.9	2.8000	99.2	3.7500	100.2
1895.....	31.0000	98.8	.0145	91.8	1.5615	108.4	2.6500	93.9	3.7000	98.8
1896.....	31.0000	98.8	.0145	91.8	1.7458	121.2	2.5000	88.6	3.6125	96.5
1897.....	30.6667	97.8	.0145	91.8	1.6125	112.0	2.3500	83.3	3.5417	94.6
1898.....	30.0000	95.6	.0145	91.8	1.4208	98.7	2.5000	88.6	3.5521	94.9
1899.....	34.0208	108.5	.0168	106.3	1.3458	93.5	2.6625	94.4	3.6792	98.3
1900.....	37.6875	120.2	.0190	120.3	1.6021	111.3	2.8500	101.0	4.0000	106.9
1901.....	36.7083	117.0	.0150	94.9	1.5302	106.3	2.8500	101.0	4.1875	111.9
1902.....	42.1042	134.2	.0192	121.5	1.6125	112.0	2.6708	94.7	^d 3.5875	^d 123.0
1903.....	49.6458	158.3	.0141	89.2	2.2156	153.9	2.5667	91.0	^d 3.6500	^d 125.1
1904.....	50.3292	160.5	.0110	69.6	2.8333	196.8	2.6000	92.2	^d 3.5750	^d 122.5
1905.....	48.2083	153.7	.0109	69.0	3.4229	237.7	2.7250	96.6	^d 3.5000	^d 119.9
1906.....	50.9583	162.5	.0119	75.3	4.0146	278.8	3.2417	114.9	^e 2.2125	^e 157.2

^a See explanation on page 340.^b Plate glass: polished, glazing, area 3 to 5 square feet. For method of computing relative price, see pages 280 and 281. Average price for 1905, \$0.1975.^c Plate glass: polished, glazing, area 5 to 10 square feet. For method of computing relative price, see pages 280 and 281. Average price for 1905, \$0.3050.^d Shingles: Michigan white pine, 16 inches long, XXXX. For method of computing relative price, see pages 280 and 281. Average price for 1901, \$3.2625.^e Shingles: Red cedar, clears, random width, 16 inches long. For method of computing relative price, see pages 280 and 281. Average price for 1905, \$1.6875.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	Lumber and building materials.									
	Spruce.		Tar.		Turpentine: spirits of.		Window glass: American, single, firsts, 6 x 8 to 10 x 15 inch.		Window glass: American, single, thirds, 6 x 8 to 10 x 15 inch.	
	Average price per M feet.	Relative price.	Average price per barrel.	Relative price.	Average price per gallon.	Relative price.	Average price per 50 sq. ft.	Relative price.	Average price per 50 sq. ft.	Relative price.
Average, 1890-1899..	\$14.3489	100.0	\$1.2048	100.0	\$0.3343	100.0	\$2.1514	100.0	\$1.8190	100.0
1890.....	16.2917	113.5	1.4750	122.4	.4080	122.0	2.2283	103.6	1.7858	98.2
1891.....	14.2183	99.1	1.5833	131.4	.3795	113.5	2.2125	102.8	1.7700	97.3
1892.....	14.8542	103.5	1.3000	107.9	.3227	96.5	1.9935	92.7	1.5948	87.7
1893.....	13.7708	96.0	1.0458	86.8	.3002	89.8	2.1375	99.4	1.7100	94.0
1894.....	12.7083	88.6	1.0917	90.6	.2932	87.7	1.9918	92.6	1.6326	89.8
1895.....	14.2500	99.3	1.1417	94.8	.2923	87.4	1.5988	74.3	1.3919	76.5
1896.....	14.2500	99.3	1.0125	84.0	.2743	82.1	1.8021	83.8	1.6000	88.0
1897.....	14.0000	97.6	1.0542	87.5	.2924	87.5	2.1986	102.2	1.9630	107.9
1898.....	13.7500	95.8	1.0979	91.1	.3221	96.4	2.6432	122.9	2.3428	128.8
1899.....	15.3958	107.3	1.2458	103.4	.4581	137.0	2.7081	125.9	2.3986	131.9
1900.....	17.3750	121.1	1.3625	113.1	.4771	142.7	2.6990	125.5	2.3194	127.5
1901.....	18.0000	125.4	1.2817	106.4	.3729	111.5	4.1282	191.9	3.2823	180.4
1902.....	19.2500	134.2	1.3250	110.0	.4740	141.8	3.2187	149.6	2.5649	141.0
1903.....	19.1875	133.7	1.6792	139.4	.5715	171.0	2.6400	122.7	2.1600	118.7
1904.....	20.5000	142.9	1.6792	139.4	.5757	172.2	2.8867	134.2	2.3283	128.0
1905.....	21.4167	149.3	1.7583	145.9	.6276	187.7	2.7637	128.5	2.1365	117.5
1906.....	25.5417	178.0	1.9583	162.5	.6649	198.9	2.9196	135.7	2.2563	124.0

Year.	Drugs and chemicals.							
	Alcohol: grain.		Alcohol: wood, refined, 95 per cent.		Alum: lump.		Brimstone: crude, seconds.	
	Average price per gallon.	Relative price.	Average price per gallon.	Relative price.	Average price per pound.	Relative price.	Average price per ton.	Relative price.
Average, 1890-1899..	\$2.2405	100.0	\$0.9539	100.0	\$0.0167	100.0	\$20.6958	100.0
1890.....	2.0717	92.5	1.1375	119.2	.0182	109.0	21.1458	102.2
1891.....	2.2150	98.9	1.1598	121.6	.0158	94.6	28.6042	138.2
1892.....	2.1417	95.6	1.2973	136.0	.0160	95.8	24.1458	116.7
1893.....	2.1808	97.3	1.2917	135.4	.0174	104.2	18.7292	90.5
1894.....	2.1521	96.1	.7198	75.5	.0169	101.2	16.5833	80.1
1895.....	2.3292	104.0	.8667	90.9	.0160	95.8	15.6250	75.5
1896.....	2.3008	102.7	.8500	89.1	.0164	98.2	17.9583	86.8
1897.....	2.2767	101.6	.6958	72.9	.0166	99.4	20.1250	97.2
1898.....	2.3250	103.8	.7500	78.6	.0165	98.8	22.9167	110.7
1899.....	2.4117	107.6	.7708	80.8	.0168	100.6	21.1250	102.1
1900.....	2.3867	106.5	.8000	83.9	.0175	104.8	21.1458	102.2
1901.....	2.4583	109.7	.6125	64.2	.0175	104.8	22.0000	106.3
1902.....	2.4057	107.4	.6417	67.3	.0175	104.8	23.4375	113.2
1903.....	2.3958	106.9	.5917	62.0	.0173	103.6	22.3333	107.9
1904.....	2.4325	108.6	.5875	61.6	.0175	104.8	21.7750	105.2
1905.....	2.4275	108.3	.6750	70.8	.0175	104.8	21.2667	102.8
1906.....	2.4642	110.0	.7000	73.4	.0175	104.8	22.1563	107.1

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR, 1890-1899)—Continued.

Year.	Drugs and chemicals.							
	Glycerin: refined.		Muriatic acid: 20°.		Opium: natural, in cases.		Quinine: American.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per ounce.	Relative price.
Average, 1890-1899..	\$0. 1399	100. 0	\$0. 0104	100. 0	\$2. 3602	100. 0	\$0. 2460	100. 0
1890.....	. 1767	126. 3	. 0104	100. 0	2. 6208	111. 0	. 3275	133. 1
1891.....	. 1538	109. 9	. 0098	94. 2	1. 9438	82. 4	. 2508	102. 0
1892.....	. 1396	99. 8	. 0121	116. 3	1. 6708	70. 8	. 2183	88. 7
1893.....	. 1346	96. 2	. 0101	97. 1	2. 3917	101. 3	. 2150	87. 4
1894.....	. 1194	85. 3	. 0088	84. 6	2. 2854	96. 8	. 2621	106. 5
1895.....	. 1204	86. 1	. 0083	79. 8	1. 8413	78. 0	. 2508	102. 0
1896.....	. 1671	119. 4	. 0075	72. 1	2. 0917	88. 6	. 2406	97. 8
1897.....	. 1308	93. 5	. 0109	104. 8	2. 3417	99. 2	. 1829	74. 3
1898.....	. 1238	88. 5	. 0128	123. 1	3. 3417	141. 6	. 2146	87. 2
1899.....	. 1329	95. 0	. 0135	129. 8	3. 0729	130. 2	. 2975	120. 9
1900.....	. 1515	108. 3	. 0135	129. 8	3. 2000	135. 6	. 3325	135. 2
1901.....	. 1504	107. 5	. 0150	144. 2	3. 2292	136. 8	. 3025	123. 0
1902.....	. 1444	103. 2	. 0168	161. 5	2. 8313	120. 0	. 2575	104. 7
1903.....	. 1446	103. 4	. 0160	153. 8	3. 0813	130. 6	. 2525	102. 6
1904.....	. 1396	99. 8	. 0160	153. 8	2. 7500	116. 5	. 2333	94. 8
1905.....	. 1238	88. 5	. 0160	153. 8	3. 0333	128. 5	. 2100	85. 4
1906.....	. 1129	80. 7	. 0135	129. 8	2. 9500	125. 0	. 1658	67. 4

Year.	Drugs, etc.		House furnishing goods.					
	Sulphuric acid: 66°.		Earthenware: plates, cream-colored.		Earthenware: plates, white granite.		Earthenware: teacups and saucers, white granite.	
	Average price per pound.	Relative price.	Average price per dozen.	Relative price.	Average price per dozen.	Relative price.	Average price per gross (6 dozen cups and 6 dozen saucers).	Relative price.
Average, 1890-1899..	\$0. 0089	100. 0	\$0. 4136	100. 0	\$0. 4479	100. 0	\$3. 4292	100. 0
1890.....	. 0088	98. 9	. 4465	108. 0	. 4888	109. 1	3. 7600	109. 6
1891.....	. 0081	91. 0	. 4367	105. 6	. 4786	106. 9	3. 6817	107. 4
1892.....	. 0095	106. 7	. 4230	102. 3	. 4644	103. 7	3. 5720	104. 2
1893.....	. 0085	95. 5	. 4230	102. 3	. 4644	103. 7	3. 5720	104. 2
1894.....	. 0073	82. 0	. 4177	101. 0	. 4566	101. 9	3. 5250	102. 8
1895.....	. 0070	78. 7	. 3913	94. 6	. 4162	92. 9	3. 2374	94. 4
1896.....	. 0070	78. 7	. 3807	92. 0	. 3991	89. 1	3. 0907	90. 1
1897.....	. 0095	106. 7	. 3807	92. 0	. 3991	89. 1	3. 0907	90. 1
1898.....	. 0113	127. 0	. 4153	100. 4	. 4515	100. 8	3. 3595	98. 0
1899.....	. 0120	134. 8	. 4208	101. 7	. 4607	102. 9	3. 4026	99. 2
1900.....	. 0120	134. 8	. 4410	106. 6	. 4841	108. 1	3. 5750	104. 3
1901.....	. 0125	140. 4	. 4655	112. 5	. 5096	113. 8	3. 7632	109. 7
1902.....	. 0130	146. 1	. 4655	112. 5	. 5096	113. 8	3. 7632	109. 7
1903.....	. 0127	142. 7	. 4775	115. 4	. 4988	111. 4	3. 6832	107. 4
1904.....	. 0129	144. 9	. 4705	113. 8	. 4943	110. 4	3. 6503	106. 4
1905.....	. 0124	139. 3	. 4410	106. 6	. 4586	102. 4	3. 3869	98. 8
1906.....	. 0100	112. 4	. 4410	106. 6	. 4586	102. 4	3. 3869	98. 8

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	House furnishing goods.							
	Furniture: bed-room sets, ash.		Furniture: chairs, bedroom, maple.		Furniture: chairs, kitchen.		Furniture: tables, kitchen.	
	Average price per set.	Relative price.	Average price per dozen.	Relative price.	Average price per dozen.	Relative price.	Average price per dozen.	Relative price.
Average, 1890-1899..	\$10.555	100.0	\$6.195	100.0	\$3.8255	100.0	\$14.435	100.0
1890.....	12.000	113.7	7.000	113.0	4.2000	109.8	15.000	103.9
1891.....	12.000	113.7	7.000	113.0	4.2000	109.8	15.000	103.9
1892.....	12.000	113.7	6.850	110.6	4.2500	111.1	15.000	103.9
1893.....	11.000	104.2	6.850	110.6	4.2500	111.1	15.000	103.9
1894.....	11.000	104.2	6.000	96.9	3.5000	91.5	14.250	98.7
1895.....	9.950	94.3	6.000	96.9	3.5000	91.5	14.250	98.7
1896.....	8.750	82.9	6.000	96.9	3.5000	91.5	13.800	95.6
1897.....	8.750	82.9	5.000	80.7	3.5000	91.5	13.800	95.6
1898.....	10.000	94.7	5.125	82.7	3.3130	86.6	13.800	95.6
1899.....	10.100	95.7	6.125	98.9	4.0420	105.7	14.450	100.1
1900.....	11.250	106.6	8.000	129.1	5.2080	136.1	15.600	108.1
1901.....	11.250	106.6	7.000	113.0	4.7500	124.2	15.600	108.1
1902.....	11.750	111.3	7.333	118.4	4.9167	128.5	15.600	108.1
1903.....	12.167	115.3	7.917	127.8	5.0000	130.7	15.600	108.1
1904.....	12.250	116.1	8.000	129.1	4.7708	124.7	15.600	108.1
1905.....	12.354	117.0	8.000	129.1	4.7500	124.2	15.600	108.1
1906.....	12.958	122.8	8.917	143.9	5.1250	134.0	16.500	114.3

Year.	Glassware: nappies, 4-inch.		Glassware: pitchers, $\frac{1}{2}$ -gallon, common.		Glassware: tumblers, $\frac{1}{3}$ -pint, common.		Table cutlery: carvers, stag handles.	
	Average price per dozen.	Relative price.	Average price per dozen.	Relative price.	Average price per dozen.	Relative price.	Average price per pair.	Relative price.
Average, 1890-1899..	\$0.112	100.0	\$1.175	100.0	\$0.1775	100.0	\$0.80	100.0
1890.....	.120	107.1	1.250	106.4	.1800	101.4	.80	100.0
1891.....	.120	107.1	1.250	106.4	.2000	112.7	.80	100.0
1892.....	.120	107.1	1.250	106.4	.1900	107.0	.80	100.0
1893.....	.120	107.1	1.250	106.4	.1900	107.0	.95	118.8
1894.....	.120	107.1	1.250	106.4	.1900	107.0	.80	100.0
1895.....	.120	107.1	1.250	106.4	.1850	104.2	.80	100.0
1896.....	.100	89.3	1.250	106.4	.1800	101.4	.80	100.0
1897.....	.100	89.3	1.000	85.1	.1700	95.8	.75	93.8
1898.....	.100	89.3	1.000	85.1	.1600	90.1	.75	93.8
1899.....	.100	89.3	1.000	85.1	.1300	73.2	.75	93.8
1900.....	.100	89.3	1.000	85.1	.1800	101.4	.75	93.8
1901.....	.140	125.0	1.300	110.6	.1800	101.2	.75	93.8
1902.....	.140	125.0	1.300	110.6	.1850	104.2	.75	93.8
1903.....	.140	125.0	1.300	110.6	.1767	99.5	.75	93.8
1904.....	.140	125.0	1.150	97.9	.1600	90.1	.75	93.8
1905.....	.140	125.0	1.050	89.4	.1500	84.5	.75	93.8
1906.....	.140	125.0	1.050	89.4	.1500	84.5	.75	93.8

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Continued.

Year.	House furnishing goods.						Miscellaneous.	
	Table cutlery: knives and forks, cocobolo handles.		Wooden ware: pails, oak-grained.		Wooden ware: tubs, oak-grained.		Cotton-seed meal.	
	Average price per gross.	Relative price.	Average price per dozen.	Relative price.	Average price per nest of 3.	Relative price.	Average price per ton of 2,000 pounds.	Relative price.
Average, 1890-1899..	\$6.0600	100.0	\$1.2988	100.0	\$1.3471	100.0	\$21.9625	100.0
1890.....	7.7500	127.9	1.5917	122.6	1.6500	122.5	23.3750	100.4
1891.....	7.7500	127.9	1.4500	111.6	1.5667	116.3	25.2083	114.8
1892.....	6.8500	113.0	1.3500	103.9	1.4000	103.9	23.6958	107.9
1893.....	5.5000	90.8	1.3125	101.1	1.3083	97.1	25.7042	117.0
1894.....	5.5000	90.8	1.2583	96.9	1.2875	95.6	22.5583	102.7
1895.....	5.5000	90.8	1.1208	86.3	1.2500	92.8	18.9125	86.1
1896.....	5.5000	90.8	1.2625	97.2	1.2500	92.8	19.9375	90.8
1897.....	5.0000	82.5	1.2417	95.6	1.2500	92.8	20.4375	93.1
1898.....	5.5000	90.8	1.1333	87.3	1.2500	92.8	19.0000	86.5
1899.....	5.7500	94.9	1.2667	97.5	1.2583	93.4	20.7958	94.7
1900.....	5.7500	94.9	1.4917	114.9	1.4417	107.0	25.5458	116.3
1901.....	6.5000	107.3	1.5500	119.3	1.4500	107.6	25.0208	113.9
1902.....	6.5000	107.3	1.5500	119.3	1.4500	107.6	27.1333	123.5
1903.....	6.5000	107.3	1.5875	122.2	1.4500	107.6	26.7033	121.6
1904.....	6.6667	110.0	1.7000	130.9	1.4500	107.6	26.2000	119.3
1905.....	6.6875	110.4	1.7000	130.9	1.4500	107.6	26.3583	120.0
1906.....	6.0500	99.8	1.7000	130.9	1.4500	107.6	30.3917	138.4

Year.	Miscellaneous.							
	Cotton-seed oil: summer yellow, prime.		Jute: raw.		Malt: western made.		Paper: news.	
	Average price per gallon.	Relative price.	Average price per pound.	Relative price.	Average price per bushel.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899..	\$0.3044	100.0	\$0.0359	100.0	\$0.7029	100.0	\$0.0299	100.0
1890.....	.3446	113.2	.0388	108.1	.7500	106.7	.0382	127.8
1891.....	.3567	117.2	.0371	103.3	.9271	131.9	.0340	113.7
1892.....	.3088	101.4	.0475	132.3	.8015	114.0	.0340	113.7
1893.....	.4550	149.5	.0346	96.4	.7750	110.3	.0318	106.4
1894.....	.3238	106.4	.0345	96.1	.7446	105.9	.0323	108.0
1895.....	.2721	89.4	.0279	77.7	.6854	97.5	.0308	103.0
1896.....	.2513	82.6	.0319	88.9	.5629	80.1	.0275	92.0
1897.....	.2365	77.7	.0373	103.9	.5438	77.4	.0271	90.6
1898.....	.2288	75.2	.0332	92.5	.6163	87.7	.0219	73.2
1899.....	.2663	87.5	.0365	101.7	.6221	88.5	.0209	69.9
1900.....	.3556	116.8	.0435	121.2	.6538	93.0	.0281	94.0
1901.....	.3571	117.3	.0400	111.4	.7450	106.0	.0226	75.6
1902.....	.4067	133.6	.0438	122.0	.7925	112.7	.0242	80.9
1903.....	.3977	130.7	.0464	129.2	.7246	103.1	.0253	84.6
1904.....	.3135	103.0	.0444	123.7	.6758	96.1	.0267	89.3
1905.....	.2696	88.6	a .0398	a 151.0	.6150	87.5	.0242	80.9
1906.....	.3613	118.7	a .0539	a 204.5	.6471	92.1	.0219	73.2

^a Jute: raw, M-double triangle, shipments. For method of computing relative price, see pages 280 and 281. Average price for 1904, \$0.0326.

TABLE IV.—AVERAGE YEARLY ACTUAL AND RELATIVE PRICES OF COMMODITIES, 1890 TO 1906, AND BASE PRICES (AVERAGE FOR 1890-1899)—Concluded.

Year.	Miscellaneous.							
	Paper: wrapping, manila.		Proof spirits.		Rope: manila, $\frac{3}{8}$ -inch.		Rubber: Para Island.	
	Average price per pound.	Relative price.	Average price per gallon.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899 ..	\$0.0553	100.0	\$1.1499	100.0	\$0.0934	100.0	\$0.8007	100.0
1890.....	.0575	104.0	1.0533	91.6	.1494	160.0	.8379	104.6
1891.....	.0575	104.0	1.1052	96.1	.1038	111.1	.7908	98.8
1892.....	.0558	100.9	1.0757	93.5	.1148	122.9	.6763	84.5
1893.....	.0579	104.7	1.0713	93.2	.0919	98.4	.7167	89.5
1894.....	.0584	105.6	1.1326	98.5	.0770	82.4	.6744	84.2
1895.....	.0586	106.0	1.2109	105.3	.0735	78.7	.7425	92.7
1896.....	.0588	106.3	1.2031	104.6	.0664	71.1	.8000	99.9
1897.....	.0588	106.3	1.1830	102.9	.0631	67.6	.8454	105.6
1898.....	.0459	83.0	1.2220	106.3	.0842	90.1	.9271	115.8
1899.....	.0438	79.2	1.2421	108.0	.1094	117.1	.9954	124.3
1900.....	.0480	86.8	1.2460	108.4	.1320	141.3	.9817	122.6
1901.....	.0502	90.8	1.2861	111.8	.1092	116.9	.8496	106.1
1902.....	.0497	89.9	1.3138	114.3	.1348	144.3	.7273	90.8
1903.....	.0526	95.1	1.2809	111.4	^a .1146	^a 122.7	.9054	113.1
1904.....	.0530	95.8	1.2692	110.4	^a .1171	^a 125.4	1.0875	135.8
1905.....	.0525	94.9	1.2616	109.7	^a .1195	^a 127.9	1.2425	155.2
1906.....	.0500	90.4	1.2879	112.0	^a .1252	^a 134.0	1.2131	151.5

Year.	Soap: castile, mot-tled, pure.		Starch: laundry.		Tobacco: plug.		Tobacco: smoking, gran., Seal of N. C.	
	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.	Average price per pound.	Relative price.
Average, 1890-1899 ..	\$0.0569	100.0	\$0.0348	100.0	\$0.3962	100.0	\$0.5090	100.0
1890.....	.0594	104.4	.0371	106.6	.4050	102.2	.5000	98.2
1891.....	.0621	109.1	.0426	122.4	.4008	101.2	.5000	98.2
1892.....	.0624	109.7	.0373	107.2	.3725	94.0	.5000	98.2
1893.....	.0615	108.1	.0366	105.2	.3967	100.1	.5000	98.2
1894.....	.0588	103.3	.0366	105.2	.4000	101.0	.5000	98.2
1895.....	.0507	89.1	.0363	104.3	.4000	101.0	.5000	98.2
1896.....	.0502	88.2	.0310	89.1	.3808	96.1	.5000	98.2
1897.....	.0531	93.3	.0300	86.2	.3758	94.9	.5000	98.2
1898.....	.0550	96.7	.0300	86.2	.4133	104.3	.5300	104.1
1899.....	.0558	98.1	.0300	86.2	.4175	105.4	.5600	110.0
1900.....	.0613	107.7	.0340	97.7	.4433	111.9	.5600	110.0
1901.....	.0655	115.1	.0363	104.3	.4658	117.6	.5600	110.0
1902.....	.0663	116.5	.0454	130.5	.4542	114.6	.5592	109.9
1903.....	.0658	115.6	.0431	123.9	.4500	113.6	.5700	112.0
1904.....	.0647	113.7	.0369	106.0	.4700	118.6	.5825	114.4
1905.....	.0650	114.2	.0329	94.5	.4900	123.7	.6000	117.9
1906.....	.0650	114.2	.0367	105.5	.4833	122.0	.6000	117.9

^a $\frac{7}{16}$ -inch.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906.

[For explanation and discussion of this table, see pages 290 to 299. Average price for 1890-1899 = 100.]

Year.	Farm products.										
	Cotton: upland, mid- dling.	Flax- seed: No. 1.	Grain.						Hay: timo- thy, No. 1.	Hides: green, salted, packers, heavy native steers.	Hops: New York State, choice.
			Barley: by sample.	Corn: No. 2, cash.	Oats: cash.	Rye: No. 2, cash.	Wheat: cash.	Aver- age.			
1890....	142.9	125.5	111.6	103.8	115.6	103.0	118.9	110.6	95.8	99.6	148.0
1891....	110.8	97.1	134.5	151.0	144.1	157.6	128.1	143.0	117.8	101.5	149.1
1892....	99.0	91.4	112.2	118.3	113.2	127.7	104.9	115.3	113.5	92.8	141.4
1893....	107.2	97.7	103.3	104.2	105.2	92.6	90.1	99.1	107.4	79.9	128.2
1894....	90.2	121.6	113.2	113.7	115.7	88.1	74.4	101.0	99.9	68.4	85.5
1895....	94.0	111.8	94.8	104.0	88.3	91.2	79.9	91.6	109.1	109.7	53.1
1896....	102.0	72.9	65.7	67.8	67.0	66.5	85.4	70.5	99.0	86.6	49.5
1897....	92.2	78.1	71.2	66.9	67.9	74.9	105.8	77.3	80.9	106.3	65.5
1898....	76.9	99.8	95.9	82.6	91.9	93.8	117.8	96.4	79.9	122.8	91.5
1899....	84.7	104.0	97.6	87.6	91.2	104.4	94.7	95.1	96.6	131.8	88.3
1900....	123.8	145.7	106.2	100.2	84.5	97.9	93.7	96.5	110.9	127.4	83.7
1901....	111.1	145.8	129.8	130.6	118.3	100.8	95.7	115.0	123.0	132.0	97.1
1902....	115.1	135.0	139.4	156.9	147.3	102.5	98.7	129.0	120.9	142.8	134.1
1903....	144.7	94.1	121.2	121.1	131.7	97.5	105.1	115.3	119.2	124.8	159.5
1904....	155.9	99.6	116.9	132.6	135.8	133.4	138.3	131.4	112.5	124.4	196.2
1905....	123.1	107.6	107.0	131.7	111.2	134.5	134.5	123.8	107.9	152.6	150.9
1906....	142.0	99.1	112.8	121.8	122.1	115.5	105.6	115.6	124.3	164.7	92.0

Year.	Live stock.										Aver- age, farm prod- ucts.
	Cattle.			Hogs.			Sheep.			Aver- age.	
	Steers, choice to extra.	Steers, good to choice.	Aver- age.	Heavy.	Light.	Aver- age.	Native.	West- ern.	Aver- age.		
1890....	91.5	87.4	89.5	89.6	88.8	89.2	120.5	118.0	119.3	99.3	110.0
1891....	110.6	107.7	109.2	100.2	98.2	99.2	120.0	115.6	117.8	108.7	121.5
1892....	95.7	95.0	95.4	116.8	114.6	115.7	127.2	123.2	125.2	112.1	111.7
1893....	103.8	102.2	103.0	148.4	148.7	148.6	103.2	104.3	103.8	118.4	107.9
1894....	97.0	95.6	96.3	112.7	111.6	112.2	71.7	75.4	73.6	94.0	95.9
1895....	103.1	104.2	103.7	97.0	96.2	96.6	78.5	78.3	78.4	92.9	93.3
1896....	86.4	90.2	88.3	76.1	80.5	78.3	78.0	79.4	78.7	81.8	78.3
1897....	98.2	100.8	99.5	81.4	84.2	82.8	93.1	95.3	94.2	92.2	85.2
1898....	101.1	103.2	102.2	86.2	85.0	85.6	104.4	105.3	104.9	97.5	96.1
1899....	112.6	113.7	113.2	91.5	92.1	91.8	103.3	105.2	104.3	103.1	100.0
1900....	108.7	113.9	111.3	115.2	115.7	115.5	109.7	114.3	112.0	112.9	109.5
1901....	115.1	118.1	116.6	135.0	133.9	134.5	89.2	94.7	92.0	114.3	116.9
1902....	140.4	138.5	139.5	158.0	152.4	155.2	100.6	105.7	103.2	132.6	130.5
1903....	104.7	106.9	105.8	137.3	137.0	137.2	98.7	98.0	98.4	113.8	118.8
1904....	112.0	109.7	110.9	116.8	116.5	116.7	110.3	107.8	109.1	112.2	126.2
1905....	112.2	110.2	111.2	119.9	120.4	120.2	134.5	128.5	131.5	121.0	124.2
1906....	115.2	113.1	114.2	141.3	143.1	142.2	131.7	133.5	132.6	129.7	123.6

Year.	Food, etc.									Average.
	Beans: medium, choice.	Bread.								
		Crackers.			Loaf.					
		Boston.	Soda.	Average.	Washing- ton mar- ket.	Home- made (N. Y. mar- ket).	Vienna (N. Y. market).	Average.		
1890....	121.5	104.0	111.4	107.7	100.6	100.9	101.1	100.9	103.6	
1891....	134.9	104.0	111.4	107.7	100.6	100.9	101.1	100.9	103.6	
1892....	112.0	102.2	106.3	104.3	100.6	100.9	101.1	100.9	102.2	
1893....	119.2	96.6	104.5	100.6	100.6	100.9	101.1	100.9	100.7	
1894....	110.6	96.6	101.0	98.8	100.6	100.9	101.1	100.9	100.0	
1895....	107.2	97.2	94.0	95.6	94.1	100.9	101.1	98.7	97.5	
1896....	70.3	96.6	91.6	94.1	102.5	90.5	90.6	94.5	94.4	
1897....	62.6	88.0	82.5	85.3	100.6	100.9	101.1	100.9	94.6	
1898....	74.7	108.9	105.6	107.3	100.6	100.9	101.1	100.9	103.4	
1899....	87.0	105.9	92.3	99.1	100.6	100.9	101.1	100.9	100.2	
1900....	125.6	111.4	94.0	102.7	100.6	100.9	101.1	100.9	101.6	
1901....	131.3	118.9	97.5	108.2	100.6	100.9	101.1	100.9	103.8	
1902....	115.0	118.9	97.5	108.2	100.6	100.9	101.1	100.9	103.8	
1903....	135.5	112.6	90.0	101.3	100.6	100.9	101.1	100.9	101.0	
1904....	120.4	115.2	91.6	103.4	102.5	110.4	105.1	106.0	105.0	
1905....	128.8	132.5	95.1	113.8	100.6	118.6	113.6	110.9	112.1	
1906....	113.8	133.7	90.5	112.1	100.6	118.6	113.6	110.9	111.4	

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Food, etc.											
	Butter.				Cheese: New York, full cream.	Coffee: Rio No. 7.	Eggs: new- laid, fancy, near- by.	Fish.				
	Cream- ery, Elgin (Elgin mar- ket).	Cream- ery, extra (New York mar- ket).	Dairy, New York State.	Aver- age.				Cod, dry, bank, large.	Her- ring, shore, round.	Mack- erel, salt, large No. 3s.	Salmon, canned.	Aver- age.
1890....	103.1	101.5	96.5	100.4	97.1	136.6	99.1	101.7	93.3	129.2	111.4	108.9
1891....	115.3	115.3	117.6	116.1	102.4	127.3	110.0	120.5	124.6	108.4	101.8	113.8
1892....	116.5	116.5	116.1	116.4	107.2	108.9	110.4	126.3	77.8	92.0	100.7	99.2
1893....	118.9	120.5	124.6	121.3	109.0	131.2	114.5	114.2	101.0	92.0	101.4	102.2
1894....	101.1	102.1	103.3	102.2	107.4	126.0	93.5	106.7	89.9	78.2	96.7	92.9
1895....	95.1	95.3	93.0	94.5	94.1	121.2	102.0	98.9	83.6	110.6	102.1	98.8
1896....	82.6	82.1	82.3	82.3	92.0	93.9	88.7	75.4	88.8	98.5	105.2	92.0
1897....	84.7	84.5	83.2	84.1	98.1	60.4	87.5	80.9	96.3	86.5	90.8	88.6
1898....	86.9	87.2	86.4	86.8	83.3	48.2	92.6	83.6	111.4	96.7	86.0	94.4
1899....	95.6	94.8	97.1	95.8	108.9	46.0	101.6	92.0	133.2	107.9	103.8	109.2
1900....	100.4	100.1	104.5	101.7	114.3	62.6	100.7	94.9	134.6	98.3	120.2	112.0
1901....	97.4	96.5	99.2	97.7	102.4	49.2	106.7	107.2	131.9	76.6	116.3	108.0
1902....	111.2	110.6	114.5	112.1	114.1	44.6	122.7	91.2	129.9	97.3	109.6	107.0
1903....	106.1	104.7	106.2	105.7	123.3	42.6	123.2	105.0	151.7	123.5	110.0	122.6
1904....	100.4	97.6	97.3	98.4	103.2	59.6	135.0	130.4	144.4	102.6	117.1	123.6
1905....	111.9	111.0	115.6	112.8	122.8	63.4	138.2	132.4	158.9	98.5	115.7	126.4
1906....	113.3	111.0	114.9	113.1	133.0	61.8	133.2	136.2	168.0	104.7	114.3	130.8

Year.	Flour.						Fruit.		
	Buck- wheat.	Rye.	Wheat.			Average.	Apples.		
			Spring patents.	Winter straights.	Average.		Evap- orated, choice.	Sun-dried.	Average.
1890.....	104.0	101.4	120.7	121.0	120.9	111.8	134.1	134.0	134.1
1891.....	125.7	148.3	123.5	127.6	125.6	131.3	129.9	160.2	145.1
1892.....	92.1	121.1	101.1	107.2	104.2	105.4	81.2	82.1	81.7
1893.....	121.9	93.0	93.2	85.4	89.3	98.4	109.4	98.6	104.0
1894.....	125.4	83.8	83.7	71.5	77.6	91.1	128.9	122.5	125.7
1895.....	86.2	94.5	84.8	84.0	84.4	87.4	80.0	93.4	86.7
1896.....	71.1	80.9	88.3	94.1	91.2	83.6	62.9	60.6	61.8
1897.....	75.4	84.6	106.8	113.4	110.1	95.1	65.5	51.8	58.7
1898.....	79.8	92.9	110.1	107.8	109.0	97.7	105.1	77.3	91.2
1899.....	118.4	99.4	87.8	88.0	87.9	98.4	102.6	118.4	110.5
1900.....	108.3	103.3	89.4	87.1	88.3	97.0	72.6	86.0	79.3
1901.....	108.4	100.1	88.7	86.0	87.4	95.8	83.7	79.6	81.7
1902.....	115.1	103.9	88.6	90.7	89.7	99.6	108.7	98.4	103.6
1903.....	119.5	94.9	100.8	93.4	97.1	102.2	72.1	83.9	78.0
1904.....	120.1	131.1	125.2	125.5	125.4	125.5	71.2	64.7	68.0
1905.....	112.7	134.7	126.2	118.1	122.2	122.9	82.5	67.6	75.1
1906.....	115.0	115.9	99.5	94.0	96.8	106.1	115.5	103.3	109.4

Year.	Fruit.				Glucose. (a)	Lard: prime contract.	Meal: corn.		
	Currants, in barrels.	Prunes, California, in boxes.	Raisins, California, London layer.	Average.			Fine white.	Fine yellow.	Average.
1890.....	127.5	138.0	157.3	138.2	.....	96.8	101.2	100.3	100.8
1891.....	113.6	129.2	120.1	130.6	.....	100.9	140.6	143.4	142.0
1892.....	79.2	128.6	97.9	93.8	.....	117.9	113.7	114.2	114.0
1893.....	72.0	134.2	113.3	105.5	124.3	157.5	105.0	106.5	105.8
1894.....	46.1	95.0	76.9	93.9	111.4	118.2	106.7	104.5	105.6
1895.....	67.7	86.0	95.2	84.5	109.2	99.8	102.2	104.4	103.3
1896.....	87.2	75.1	67.9	70.7	81.7	71.7	77.5	77.2	77.4
1897.....	127.7	70.5	93.2	81.7	86.0	67.4	77.8	75.1	76.5
1898.....	154.7	70.3	92.7	100.0	91.8	84.4	84.1	83.2	83.7
1899.....	125.3	73.0	85.5	101.0	95.6	85.0	91.1	91.2	91.2
1900.....	192.0	67.4	101.3	103.9	104.9	105.5	96.5	97.4	97.0
1901.....	221.6	67.8	96.1	109.8	116.0	135.3	114.2	116.8	115.5
1902.....	131.7	71.2	112.3	104.5	153.6	161.9	146.4	150.0	148.2
1903.....	126.9	62.1	96.3	88.3	129.7	134.1	123.7	125.7	124.7
1904.....	130.1	59.6	98.2	96.0	126.3	111.8	127.8	131.1	129.5
1905.....	130.7	59.3	79.1	83.8	125.1	113.9	126.4	130.3	128.4
1906.....	163.7	83.5	106.6	117.9	142.9	135.6	120.8	124.2	122.5

a Average for 1893-1899=100.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Food, etc.											
	Meat.										Mutton, dressed.	Aver- age.
	Beef.				Pork.							
	Fresh, native sides.	Salt, extra mess.	Salt, hams, west- ern.	Aver- age.	Bacon, short clear sides.	Bacon, short rib sides.	Hams, smoked.	Salt, mess, old to new.	Aver- age.			
1890.....	89.2	86.8	80.4	85.5	89.3	89.3	101.1	104.4	96.0	123.7	95.5	
1891.....	106.2	104.4	85.8	98.8	103.6	103.8	99.8	97.2	101.1	114.9	102.0	
1892.....	98.8	84.8	80.5	88.0	116.6	116.5	109.3	99.1	110.4	121.2	103.4	
1893.....	105.4	102.2	98.6	102.1	155.3	154.0	126.9	157.6	148.5	106.5	125.8	
1894.....	97.0	101.0	101.5	99.8	111.3	112.2	103.6	121.4	112.1	80.2	103.5	
1895.....	102.7	101.4	95.9	100.0	96.3	96.3	96.2	101.7	97.6	82.2	96.6	
1896.....	90.5	93.7	88.1	90.8	73.2	73.0	95.8	76.8	79.7	82.9	84.3	
1897.....	99.7	95.7	125.1	106.8	80.1	79.6	90.9	76.6	81.8	96.6	93.0	
1898.....	101.3	114.2	118.8	111.4	88.3	90.5	82.0	84.8	86.4	98.0	97.2	
1899.....	108.3	115.9	125.6	116.6	86.4	85.1	93.8	80.3	86.4	94.3	98.7	
1900.....	104.3	121.7	114.2	113.4	111.4	111.6	104.2	107.5	108.7	96.4	108.9	
1901.....	102.1	116.3	112.6	110.3	132.0	132.5	109.2	134.2	127.0	89.5	116.1	
1902.....	125.9	147.1	118.0	130.3	159.0	159.5	123.1	154.2	149.0	97.9	135.6	
1903.....	101.7	113.1	117.2	110.7	142.1	143.0	129.2	143.1	139.4	98.7	123.5	
1904.....	106.1	109.4	123.5	113.0	114.8	115.4	108.9	120.6	114.9	103.2	112.7	
1905.....	104.0	125.0	121.6	116.9	118.5	119.4	106.3	123.9	117.0	113.9	116.6	
1906.....	101.2	110.3	119.2	110.2	139.6	140.2	125.5	150.5	139.0	120.7	125.9	

Year.	Milk: fresh.	Molas- ses: New Orleans, open kettle.	Rice: domes- tic, choice.	Salt.			Soda: bicar- bonate of, Ameri- can.	Spices.			Starch: pure corn.
				Ameri- can.	Ash- ton's.	Aver- age.		Nut- megs.	Pepper, Singa- pore.	Aver- age.	
1890.....	103.1	112.4	107.8	112.5	111.9	112.2	131.6	146.2	153.7	150.0	99.6
1891.....	104.7	88.5	113.5	111.7	108.1	109.9	151.7	140.7	116.6	128.7	109.5
1892.....	105.1	101.2	101.4	107.5	107.8	107.7	104.3	123.1	92.0	107.6	109.5
1893.....	109.4	106.2	81.8	99.6	105.5	102.6	136.4	106.1	79.4	92.8	109.5
1894.....	103.1	98.1	93.8	102.1	101.6	101.9	128.2	92.5	68.9	80.7	103.5
1895.....	99.2	97.8	95.0	99.6	93.0	96.3	84.7	91.8	66.4	79.1	101.1
1896.....	91.8	103.0	92.5	88.4	93.0	90.7	72.7	83.1	66.8	75.0	93.6
1897.....	92.2	83.1	96.6	93.9	93.0	93.5	71.8	77.6	88.7	83.2	91.2
1898.....	93.7	97.8	108.4	94.4	93.0	93.7	61.7	72.7	119.0	95.9	91.2
1899.....	99.2	111.9	108.2	90.4	93.0	91.7	56.0	66.4	149.1	107.8	91.2
1900.....	107.5	151.5	97.7	142.1	93.0	117.6	58.9	60.2	172.4	116.3	91.2
1901.....	102.7	120.1	97.7	121.6	99.0	110.3	51.2	54.3	172.5	113.4	85.8
1902.....	112.9	115.5	99.6	90.3	101.0	95.7	51.7	46.9	167.6	107.3	80.3
1903.....	112.9	112.5	100.9	87.2	102.0	94.6	61.7	66.6	172.1	119.4	92.5
1904.....	107.8	107.8	78.6	109.4	(a)	109.4	62.2	50.3	164.1	107.2	95.8
1905.....	113.3	102.5	74.3	107.2	(a)	107.2	62.2	39.8	162.5	101.2	100.7
1906.....	118.0	107.9	84.5	101.4	(a)	101.4	62.2	40.0	151.9	96.0	105.3

Year.	Sugar.				Tallow.	Tea: Formo- sa, fine.	Vegetables, fresh.			Vine- gar: cider, Mon- arch.	Aver- age, food, etc.
	89° fair refin- ing.	96° cen- trifu- gal.	Granu- lated.	Aver- age.			Onions.	Pota- toes, Bur- bank.	Aver- age.		
1890.....	143.9	141.1	130.5	138.5	105.7	96.3	127.8	119.3	123.6	105.4	112.4
1891.....	101.8	101.1	99.7	100.9	111.0	99.2	121.3	154.9	138.1	121.8	115.7
1892.....	84.5	85.7	92.1	87.4	106.4	106.0	106.0	91.1	98.6	111.1	103.6
1893.....	94.3	95.1	102.3	97.2	125.1	101.7	93.8	134.5	114.2	101.5	110.2
1894.....	81.2	83.5	87.0	83.9	110.3	98.0	95.6	122.8	109.2	101.5	99.8
1895.....	85.2	84.1	87.9	85.7	99.8	95.1	91.6	86.7	89.2	98.1	94.6
1896.....	93.9	93.7	95.9	94.5	78.9	91.0	57.3	39.4	48.4	88.0	83.8
1897.....	90.6	92.1	95.1	92.6	76.3	98.6	115.5	65.7	90.6	88.0	87.7
1898.....	109.2	109.5	105.2	108.0	81.8	104.2	96.2	102.1	99.2	89.6	94.4
1899.....	115.4	114.3	104.2	111.3	104.1	109.8	94.8	83.6	89.2	94.7	98.3
1900.....	119.2	118.2	112.8	116.7	111.5	104.9	71.4	74.9	73.2	91.3	104.2
1901.....	103.6	104.4	106.8	104.9	119.1	100.4	103.0	113.0	108.0	89.6	105.9
1902.....	89.3	91.5	94.2	91.7	144.6	106.2	107.2	119.4	113.3	95.3	111.3
1903.....	95.0	96.1	98.2	96.4	117.2	80.9	104.9	105.2	105.1	88.0	107.1
1904.....	102.1	102.7	101.0	101.9	105.5	97.1	104.6	146.3	125.5	89.6	107.2
1905.....	108.8	110.6	111.2	110.2	103.2	94.2	95.3	80.7	88.0	98.6	108.7
1906.....	93.7	95.3	95.5	94.8	119.3	82.8	96.8	109.7	103.3	115.0	112.6

a Quotations discontinued.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—Continued.

[Average price for 1890-1899=100.]

Year.	Cloths and clothing.										
	Bags: 2-bu., Amos- keag.	Blankets.				Boots and shoes.					
		11-4, all wool.	11-4, cotton warp, all wool filling.	11-4, cotton warp, cotton and wool filling.	Aver- age.	Men's bro- gans, split.	Men's calf bal. shoes, Good- year welt.	Men's split boots.	Men's vici kid shoes, Good- year welt.	Wom- en's solid grain shoes.	Aver- age.
1890....	113.9	108.3	106.0	108.5	107.6	106.1	101.0	104.0	108.7	104.0	104.8
1891....	111.7	106.0	106.0	108.5	106.8	106.1	101.0	104.0	108.7	97.9	103.5
1892....	110.8	107.1	104.4	101.4	104.3	104.9	101.0	104.0	108.7	94.8	102.7
1893....	106.8	107.1	104.4	99.1	103.5	102.3	101.0	100.9	108.7	91.7	100.9
1894....	91.1	101.2	89.7	96.7	95.9	97.9	101.0	97.9	108.7	91.7	99.4
1895....	82.2	89.3	88.1	94.3	90.6	99.2	101.0	91.7	97.8	104.0	98.7
1896....	91.6	89.3	91.4	94.3	91.7	100.4	101.0	94.8	97.8	104.0	99.6
1897....	92.9	89.3	106.0	99.1	98.1	96.0	101.0	97.9	87.0	104.0	97.2
1898....	95.6	107.1	102.0	99.1	102.7	92.2	97.6	100.9	87.0	104.0	96.3
1899....	103.4	95.2	102.0	99.1	98.8	94.8	94.3	104.0	87.0	104.0	96.8
1900....	112.6	107.1	122.3	123.8	117.7	94.8	94.3	110.1	87.0	110.6	99.4
1901....	101.0	101.2	106.0	112.0	106.4	95.4	96.8	112.4	87.0	104.5	99.2
1902....	102.4	101.2	106.0	112.0	106.4	94.1	96.8	111.1	87.0	105.5	98.9
1903....	104.2	110.1	114.2	117.9	114.1	93.5	98.9	113.1	87.0	108.6	100.2
1904....	128.4	110.1	118.3	123.8	117.4	93.5	98.9	113.7	87.3	112.3	101.1
1905....	109.6	119.0	126.4	141.5	129.0	101.5	100.0	120.5	95.5	119.5	107.4
1906....	129.1	122.0	130.5	141.5	131.3	126.8	^a 108.0	144.8	103.4	126.2	121.8

Year.	Broad- cloths: first quality, black, 54-inch, XXX wool.	Calico: Cochecho prints.	Carpets.				Cotton flannels.		
			Brussels, 5-frame, Bigelow.	Ingrain, 2-ply, Lowell.	Wilton, 5-frame, Bigelow.	Average.	2 $\frac{3}{4}$ yards to the pound.	3 $\frac{1}{2}$ yards to the pound.	Average.
1890....	113.7	117.5	103.1	108.6	104.2	105.3	123.9	119.7	121.8
1891....	113.7	104.0	112.7	116.2	109.4	112.8	123.9	119.7	121.8
1892....	113.7	117.5	103.1	106.1	104.2	104.5	118.7	113.0	115.9
1893....	113.7	113.0	98.3	111.1	104.2	104.5	102.7	100.0	101.4
1894....	91.2	99.5	93.5	98.5	104.2	98.7	95.6	95.7	95.7
1895....	79.7	94.9	93.5	88.4	91.1	91.0	92.1	91.3	91.7
1896....	79.7	94.9	93.5	85.9	91.1	90.2	92.1	95.7	93.9
1897....	98.2	90.4	95.9	90.9	93.8	93.5	81.4	95.7	88.6
1898....	98.2	81.4	103.1	98.5	99.0	100.2	81.4	80.5	81.0
1899....	98.2	87.3	103.1	96.0	99.0	99.4	87.7	88.3	88.0
1900....	108.0	94.9	103.1	103.5	101.6	102.7	104.5	98.6	101.6
1901....	110.3	90.4	103.1	101.0	101.6	101.9	90.7	100.0	95.4
1902....	110.3	90.4	103.5	101.9	102.2	102.5	92.1	100.0	96.1
1903....	110.3	91.1	108.7	108.1	108.9	108.6	104.1	109.4	106.8
1904....	110.5	95.7	110.3	109.1	110.7	110.0	125.4	125.7	125.6
1905....	115.2	93.5	115.1	116.2	115.9	115.7	121.0	118.4	119.7
1906....	116.6	99.5	117.9	116.2	118.9	117.7	130.7	125.7	128.2

^a Men's vici calf shoes, Blucher bal., vici calf top, single sole. For method of computing relative price, see pages 280 and 281.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Cloths and clothing.								
	Cotton thread: 6-cord, 200-yard spools, J. & P. Coats.	Cotton yarns.			Denims: Amos-keag.	Drillings.			Flannels: white, 4-4, Ballard Vale No. 3.
		Carded, white, mule-spun, northern, cones, 10/1	Carded, white, mule-spun, northern, cones, 22/1.	Average.		Brown, Pepperell.	30-inch, Stark A.	Average.	
1890....	101.6	111.3	112.1	111.7	112.5	119.4	122.8	121.1	116.8
1891....	100.7	111.6	114.0	112.8	109.6	114.0	115.2	114.6	116.8
1892....	100.7	117.2	116.8	117.0	109.6	101.7	102.7	102.2	115.9
1893....	100.7	112.4	108.6	110.5	112.5	103.1	103.1	103.6	109.5
1894....	100.7	94.7	91.2	93.0	105.4	97.7	96.4	97.1	94.1
1895....	100.7	91.9	92.2	92.1	94.6	92.5	93.9	93.2	81.7
1896....	99.6	92.2	93.7	93.0	94.6	100.2	100.2	100.2	85.4
1897....	98.4	90.3	90.8	90.6	89.2	91.8	88.9	90.4	82.6
1898....	98.4	90.5	91.0	90.8	85.9	89.7	83.9	86.8	97.8
1899....	98.4	87.6	89.4	88.5	85.8	89.2	87.7	88.5	99.5
1900....	120.1	115.0	115.9	115.5	102.8	105.9	104.0	105.0	108.7
1901....	120.1	98.6	97.9	98.3	100.2	102.3	102.1	102.2	100.8
1902....	120.1	95.6	92.4	94.0	100.6	100.5	103.5	102.0	105.8
1903....	120.1	116.2	109.5	112.9	108.0	108.2	111.5	109.9	114.3
1904....	120.1	123.2	115.7	119.5	116.6	127.1	126.3	126.7	117.6
1905....	120.1	107.8	103.5	105.7	103.7	126.0	121.5	123.8	118.4
1906....	120.1	124.6	117.0	120.8	118.1	135.5	142.0	138.8	122.4

Year.	Ginghams.			Horse blankets: 6 pounds each, all wool.	Hosiery.				
	Amos-keag.	Lan-caster.	Average.		Men's cotton half hose, seamless, fast black, 20 to 22 oz.	Men's cotton half hose, seamless, 84 needles.	Women's combed Egyptian cotton hose, high spliced heel. (a)	Women's cotton hose, seamless, fast black, 26 to 28 oz.	Average.
1890....	117.3	120.8	119.1	109.1	133.3	124.3	.....	131.6	129.7
1891....	122.0	122.2	122.1	104.7	123.1	124.3	.....	121.1	122.8
1892....	122.0	122.2	122.1	109.1	112.8	123.6	.....	115.8	117.4
1893....	118.4	111.3	114.9	104.7	110.3	111.5	102.7	113.2	109.4
1894....	91.0	88.0	89.5	96.0	102.6	92.4	102.7	105.3	100.8
1895....	87.4	86.6	87.0	92.5	94.9	89.2	101.4	92.1	94.4
1896....	88.6	87.3	88.0	90.8	87.2	89.2	101.4	84.2	90.5
1897....	82.2	86.2	84.2	99.5	82.1	82.9	100.0	81.6	86.7
1898....	80.9	85.2	83.1	99.5	76.9	82.9	97.3	76.3	83.4
1899....	89.5	89.9	89.7	94.2	76.9	79.7	94.6	78.9	82.5
1900....	96.6	96.0	96.3	118.7	82.1	82.9	102.7	81.6	87.3
1901....	91.9	92.7	92.3	109.9	71.8	92.4	108.1	71.1	85.9
1902....	98.1	100.3	99.2	109.9	76.9	85.0	100.0	78.9	85.2
1903....	103.2	100.3	101.8	117.8	82.1	90.0	101.4	86.8	90.1
1904....	102.8	97.0	99.9	122.2	82.1	95.9	97.3	81.6	89.2
1905....	96.6	90.2	93.4	130.9	82.1	89.2	94.6	84.2	87.5
1906....	106.0	103.3	104.7	135.3	85.3	89.2	102.7	81.6	89.7

a Average for 1893-1899=100.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Cloths and clothing.							
	Leather.					Linen thread.		
	Harness, oak.	Sole, hemlock.	Sole, oak.	Wax calf, 30 to 40 lbs. to the dozen, B grade.	Average.	Shoe, 10s, Barbour.	3-eord, 200-yard spools, Barbour.	Average.
1890....	99.3	99.1	112.1	91.7	100.6	101.9	104.6	103.3
1891....	99.6	95.8	109.4	98.8	100.9	101.9	93.2	97.6
1892....	91.4	89.1	101.7	105.9	97.0	101.9	94.1	98.0
1893....	92.7	92.6	103.6	98.5	96.9	102.8	97.5	100.2
1894....	87.8	88.4	97.5	92.3	91.5	105.0	99.9	102.5
1895....	111.5	106.9	101.7	112.0	108.0	97.3	99.9	98.6
1896....	98.6	97.0	87.0	98.3	95.2	97.3	99.9	98.6
1897....	93.9	104.8	91.6	94.1	96.1	97.3	101.8	99.6
1898....	109.1	109.8	95.5	103.3	104.4	97.3	104.6	101.0
1899....	116.0	116.2	99.9	105.0	109.3	97.3	104.6	101.0
1900....	116.8	128.4	107.3	100.3	113.2	101.5	104.6	103.1
1901....	114.7	127.6	104.8	96.0	110.8	101.9	104.6	103.3
1902....	114.7	122.1	113.0	100.9	112.7	101.9	104.6	103.3
1903....	114.3	116.9	111.3	105.4	112.0	96.7	98.2	97.5
1904....	110.0	116.5	102.6	105.0	108.5	97.2	103.7	100.5
1905....	115.0	118.1	108.9	106.5	112.1	97.2	103.7	100.5
1906....	128.1	130.9	112.9	109.5	120.4	102.1	103.7	102.9

Year.	Overcoatings.						Print cloths: 28-inch, 64 x 64.	Shawls: standard, all wool, 72 x 144 in., 42-oz.
	Beaver, Moseow, all wool, black.	Chinehilla, B-rough, all wool.	Chinehilla, cotton warp, C. C. grade.	Covert cloth, light weight, staple.	Kersey, standard, 27 to 28 oz. (a)	Average.		
1890....	116.7	113.4	109.1	105.7	.....	111.2	117.7	107.0
1891....	116.7	113.4	107.7	105.7	.....	110.9	103.5	107.0
1892....	116.7	113.4	109.1	105.7	.....	111.2	119.3	107.0
1893....	111.7	108.5	109.9	105.7	.....	109.0	114.6	107.0
1894....	95.5	92.8	96.9	104.2	.....	97.4	96.8	107.0
1895....	84.9	87.7	92.3	99.9	.....	91.2	100.9	107.0
1896....	84.9	87.7	89.2	87.4	.....	87.3	90.9	89.1
1897....	84.9	87.7	93.7	83.6	94.9	89.0	87.6	89.5
1898....	89.4	97.7	93.3	97.2	104.2	97.4	72.6	90.2
1899....	93.7	97.7	93.9	104.9	100.9	99.2	96.3	89.1
1900....	120.1	116.7	100.2	101.4	126.3	112.9	108.6	107.0
1901....	106.1	97.7	90.8	97.2	120.3	102.4	99.3	107.0
1902....	106.1	97.7	92.3	97.2	120.3	102.7	108.9	107.0
1903....	117.3	103.1	92.8	94.0	126.3	106.7	113.3	107.0
1904....	111.7	103.1	93.3	94.0	132.3	106.9	117.3	107.0
1905....	117.3	111.8	94.0	96.9	146.8	113.4	110.0	117.5
1906....	(b)	117.8	101.6	96.9	163.7	120.0	127.7	128.5

Year.	Sheetings.									
	Bleached.				Brown.					Average.
	10-4, Atlantic.	10-4, Pepperell.	10-4, Wamsutta S. T.	Average.	4-4, Atlantic A.	4-4, Indian Head.	4-4, Pepperell R.	4-4, Stark A. A.	Average.	
1890....	122.1	116.2	106.0	114.8	121.0	115.8	116.2	125.7	119.7	117.6
1891....	116.4	106.6	107.2	110.1	118.1	116.1	108.3	113.1	113.9	112.3
1892....	108.7	100.8	99.8	103.1	106.7	103.5	103.3	103.8	104.3	103.8
1893....	111.8	103.3	103.6	106.2	111.9	108.5	105.8	109.3	108.9	107.7
1894....	94.8	92.5	93.5	93.6	99.3	95.5	96.4	99.2	97.6	95.9
1895....	93.8	94.7	92.2	93.6	94.0	93.5	96.0	97.7	95.3	94.6
1896....	92.6	95.1	99.2	95.6	96.7	99.4	101.3	97.3	98.7	97.4
1897....	87.4	92.3	99.2	93.0	88.6	93.9	95.3	86.1	91.0	91.8
1898....	83.2	91.3	99.2	91.2	80.1	86.3	86.2	80.8	83.4	86.7
1899....	89.4	107.3	100.1	98.9	84.3	86.9	91.5	85.9	87.2	92.2
1900....	111.3	121.7	104.3	112.4	100.4	99.5	107.4	96.8	101.0	105.9
1901....	100.9	112.4	99.2	104.2	98.0	100.8	107.4	94.1	100.1	101.8
1902....	104.4	111.5	99.2	105.0	99.3	99.8	103.3	92.6	98.8	101.4
1903....	115.7	120.8	103.0	113.2	115.0	108.8	108.7	101.9	108.6	110.6
1904....	128.3	128.7	94.1	117.0	129.8	128.1	121.4	117.0	124.1	121.1
1905....	110.2	120.3	91.6	107.4	115.6	121.1	116.9	118.6	118.1	113.5
1906....	d121.5	131.4	92.7	115.2	133.6	128.1	124.3	125.5	127.9	122.4

^a Average for 1897-1899=100.^b Quotations discontinued.^c Sheetings: brown, 4-4, Massachusetts Mills. Flying Horse brand. For method of computing relative price, see pages 280 and 281.^d Sheetings: bleached, 9-4, Atlantic. For method of computing relative price, see pages 280 and 281.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Cloths and clothing.								
	Shirtings: bleached.						Silk: raw.		
	4-4, Fruit of the Loom.	4-4, Hope.	4-4, Lons- dale.	4-4, New York Mills.	4-4, Wam- sutta <o> XX.	Average.	Italian, classical.	Japan, filatures.	Average.
1890....	116.1	115.2	116.2	110.5	106.6	112.9	122.7	130.5	126.6
1891....	109.8	111.6	113.1	110.2	106.4	110.2	98.4	99.8	99.1
1892....	111.0	105.2	111.7	106.3	102.6	107.4	105.3	107.7	106.5
1893....	114.3	113.2	114.4	105.6	103.5	110.2	118.2	113.0	115.6
1894....	99.9	98.4	100.0	101.0	100.2	99.9	86.5	83.7	85.1
1895....	96.2	96.5	95.9	97.1	102.2	97.6	94.9	94.2	94.6
1896....	95.6	98.4	94.2	101.0	100.3	97.9	85.3	84.8	85.1
1897....	88.0	91.1	87.1	95.4	98.6	92.0	85.5	86.2	85.9
1898....	80.2	82.2	81.8	89.5	85.1	83.8	91.1	90.5	90.8
1899....	88.5	87.5	86.1	82.8	94.1	87.8	112.1	109.7	110.9
1900....	103.4	106.5	100.6	89.7	101.8	100.4	106.0	103.7	104.9
1901....	103.0	111.0	101.5	86.8	92.3	98.9	90.4	87.4	88.9
1902....	103.8	107.3	101.9	87.4	93.4	98.8	96.5	95.1	95.8
1903....	105.4	107.1	103.9	97.0	102.7	103.2	106.3	102.9	104.6
1904....	110.2	111.9	109.5	94.7	97.2	104.7	90.8	90.6	90.7
1905....	102.7	105.2	101.7	96.8	99.4	101.2	96.5	99.3	97.9
1906....	112.2	115.6	110.9	a 108.0	109.0	111.1	101.6	103.6	102.6

Year.	Suitsings.							Tickings: Amos- keag A. C. A.
	Clay worsted diagonal, 12-oz., Wash. Mills. (b)	Clay worsted diagonal, 16-oz., Wash. Mills. (b)	Indigo blue, all wool, 54-inch, 14- ounce. Middlesex.	Indigo blue, all wool, 16- ounce.	Serge, Washing- ton Mills 6700. (c)	Trouserings, fancy worsted. (c)	Aver- age.	
1890....			116.9	109.2			113.1	113.1
1891....			116.9	109.2			113.1	110.7
1892....			116.9	109.2	120.9	106.6	113.4	108.4
1893....			114.0	109.2	120.9	106.6	112.7	111.3
1894....			111.1	92.3	90.7	98.9	98.3	102.2
1895....	92.5	93.8	87.1	83.0	90.7	87.9	89.2	94.8
1896....	89.1	87.6	86.0	89.9	81.6	92.3	87.8	96.0
1897....	92.2	93.3	79.1	87.4	87.7	92.3	88.7	91.9
1898....	111.3	111.4	86.0	103.2	99.8	108.9	103.4	84.3
1899....	114.9	113.9	86.0	107.2	107.7	106.6	106.1	87.0
1900....	131.4	133.7	86.0	118.4	107.6	117.6	115.8	102.2
1901....	110.6	111.0	89.6	109.2	106.6	102.2	104.9	95.5
1902....	110.9	108.6	99.2	109.2	105.1	101.8	105.8	99.0
1903....	115.2	112.1	108.8	112.6	100.4	104.6	109.0	104.1
1904....	112.2	109.6	109.1	114.1	102.9	103.2	109.0	114.3
1905....	132.7	129.3	115.6	119.0	128.1	111.6	122.7	102.1
1906....	147.5	146.4	129.3	126.2	138.8	120.6	134.8	119.0

a Williamsville, A1.

b Average for 1895-1899=100.

c Average for 1892-1899=100.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Cloths and clothing.									
	Underwear.			Women's dress goods.						
	Shirts and drawers, white, all wool, etc.	Shirts and drawers, white, merino, 52% wool, etc.	Average.	Alpaca, cotton warp, 22-inch, Hamilton.	Cashmere, all wool, 10-11 twill, 38-in., Atlantic J.	Cashmere, cotton warp, 9-twill, 4-4, Atlantic F.	Cashmere, cotton warp, 22-inch, Hamilton.	Cashmere, cotton warp, 27-inch, Hamilton.	Franklin sackings, 6-4.	Average.
1890....	106.2	106.9	106.6	108.1	119.8	119.3	109.9	111.0	115.3	113.9
1891....	110.0	112.7	111.4	108.1	126.1	119.3	109.9	111.0	119.9	115.7
1892....	110.0	112.7	111.4	106.3	128.2	117.7	108.3	109.6	119.9	115.0
1893....	110.0	112.7	111.4	104.6	111.8	98.4	106.7	106.1	117.6	107.5
1894....	92.7	95.4	94.1	100.9	84.3	88.7	100.3	102.7	96.8	95.6
1895....	92.7	92.5	92.6	93.7	81.0	83.8	97.0	95.8	84.3	89.3
1896....	92.7	92.5	92.6	93.7	67.5	83.6	93.8	93.0	80.7	85.4
1897....	92.7	92.5	92.6	93.7	82.2	90.3	90.5	88.8	82.2	88.0
1898....	92.7	95.4	94.1	93.7	88.6	94.3	90.5	88.8	88.4	90.7
1899....	100.4	86.7	93.6	96.6	110.4	104.8	93.1	93.0	94.9	98.8
1900....	100.4	95.4	97.9	104.6	119.1	108.0	100.3	99.9	118.3	108.4
1901....	100.4	95.4	97.9	104.6	111.3	104.3	100.3	102.7	104.5	104.6
1902....	100.4	95.4	97.9	103.7	111.3	108.0	99.5	102.0	108.3	105.5
1903....	100.4	95.4	97.9	101.5	114.3	110.5	97.8	101.2	114.5	106.6
1904....	100.4	95.4	97.9	112.4	117.7	114.5	106.7	110.5	113.4	112.5
1905....	100.4	95.4	97.9	^a 114.9	128.4	132.7	^b 107.7	121.4	131.0	122.7
1906....	115.8	106.0	110.9	^a 121.6	134.9	141.8	^b 109.6	^c 124.6	133.3	127.6

Year.	Wool.			Worsted yarns.			Average, cloths and clothing.
	Ohio, fine fleece (X and XX grade), scoured.	Ohio, medium fleece ($\frac{1}{4}$ and $\frac{3}{8}$ grade), scoured.	Average.	2-40s, Australian fine.	2-40s, XXX, white, in skeins.	Average.	
1890....	129.5	134.6	132.1	120.4	124.1	122.3	113.5
1891....	124.1	127.5	125.8	121.3	125.4	123.4	111.3
1892....	110.7	115.6	113.2	119.6	114.8	117.2	109.0
1893....	102.0	101.2	101.6	111.4	107.6	109.5	107.2
1894....	80.5	77.6	79.1	91.3	91.2	91.3	96.1
1895....	68.2	71.9	70.1	72.9	75.1	74.0	92.7
1896....	71.3	69.8	70.6	71.2	74.5	72.9	91.3
1897....	89.7	87.6	88.7	83.6	81.3	82.5	91.1
1898....	111.3	105.3	108.3	101.2	99.7	100.5	93.4
1899....	112.8	108.8	110.8	107.1	106.3	106.7	96.7
1900....	119.3	116.0	117.7	118.3	118.5	118.4	106.8
1901....	98.7	94.5	96.6	102.2	102.1	102.2	101.0
1902....	104.4	97.2	100.8	110.3	^d 113.1	111.7	102.0
1903....	118.5	102.1	110.3	115.6	^d 120.4	118.0	106.6
1904....	124.2	106.7	115.5	116.6	^d 116.3	116.5	109.8
1905....	137.4	117.2	127.3	123.0	^d 126.4	124.7	112.0
1906....	129.9	112.3	121.1	127.0	^d 130.0	128.5	120.0

^a Danish cloth, cotton warp and filling, 22-inch. For method of computing relative price, see pages 280 and 281.^b Poplar cloth, cotton warp and filling, 36-inch. For method of computing relative price, see pages 230 and 281.^c Cashmere, cotton warp, 36-inch, Hamilton. For method of computing relative price, see pages 280 and 281.^d Designated as XXXX.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Fuel and lighting.										
	Candles: adaman- tine, 6s,14-oz.	Coal.									
		Anthracite.					Bituminous.				Aver- age.
		Bro- ken.	Chest- nut.	Egg.	Stove.	Aver- age.	Georges Creek (at mine).	Georges Creek (f. o. b. N. Y. Harbor).	Pitts- burg (Yough- io- gheny).	Aver- age.	
1890.....	102.3	103.5	93.3	100.6	97.8	98.8	97.1	108.9	103.3	103.1	100.6
1891.....	102.3	102.3	96.7	104.4	101.6	101.3	106.9	110.5	122.7	113.4	106.4
1892.....	102.3	107.4	109.7	110.8	109.4	109.3	101.3	106.9	116.5	108.2	108.9
1893.....	112.9	105.8	115.9	107.2	110.5	109.9	103.6	107.6	117.9	109.7	109.8
1894.....	110.9	101.5	98.5	94.3	94.9	97.3	92.4	99.8	98.6	96.9	97.1
1895.....	108.7	97.5	82.9	84.3	82.4	86.8	87.2	102.5	93.3	94.3	90.0
1896.....	108.7	97.1	98.9	98.8	100.0	98.7	101.3	97.1	89.1	95.8	97.5
1897.....	95.3	96.4	103.9	105.7	105.8	103.0	93.8	89.0	88.6	90.5	97.6
1898.....	78.4	95.4	98.8	100.2	100.1	98.6	102.7	79.3	87.9	90.0	94.9
1899.....	78.4	93.1	101.4	93.8	97.6	96.5	113.9	98.4	82.6	98.3	97.3
1900.....	135.4	97.1	108.9	99.7	104.0	102.4	135.0	106.0	117.0	119.3	109.7
1901.....	140.7	105.5	120.4	112.9	113.9	113.2	150.5	106.6	117.0	124.7	118.1
1902.....	140.7	110.4	124.0	121.5	117.6	118.4	239.1	148.0	122.4	169.8	140.4
1903.....	127.4	126.2	134.2	134.3	127.1	130.5	269.6	161.8	143.9	191.8	156.7
1904.....	115.1	126.1	134.2	134.2	127.1	130.4	196.9	116.5	132.5	148.6	138.2
1905.....	109.7	125.1	134.1	134.3	127.1	130.2	180.0	114.8	124.4	139.7	134.3
1906.....	98.0	124.8	135.2	135.3	128.1	130.9	174.4	83.5	122.7	126.9	129.1

Year.	Coke: Connells- ville, furnace.	Matches: parlor, domestic.	Petroleum.					Average, fuel and lighting.
			Crude.	Refined.			Average.	
				For export.	150° fire test, w. w.	Average.		
1890.....	122.7	111.5	95.4	112.9	111.8	112.4	106.7	104.7
1891.....	110.4	99.6	73.6	105.5	98.8	102.2	92.6	102.7
1892.....	106.5	99.6	61.1	93.8	89.2	81.4	91.5	101.1
1893.....	87.1	99.6	70.3	80.4	81.5	81.0	77.4	100.0
1894.....	62.3	94.9	92.2	79.4	81.5	80.5	84.4	92.4
1895.....	78.0	96.1	149.2	109.6	103.6	106.6	120.8	98.1
1896.....	110.4	99.6	129.5	108.2	116.7	112.5	118.1	104.3
1897.....	95.2	99.6	86.5	92.0	101.1	96.6	93.2	96.4
1898.....	98.8	99.6	100.2	96.8	102.1	99.5	99.7	95.4
1899.....	128.7	99.6	142.1	121.9	114.0	118.0	126.0	105.0
1900.....	155.8	99.6	148.5	131.6	133.5	132.6	137.9	120.9
1901.....	115.6	99.6	132.9	115.4	123.1	119.3	123.8	119.5
1902.....	158.2	90.1	135.9	113.1	124.5	118.8	124.5	134.3
1903.....	171.5	85.4	174.5	132.5	153.1	142.8	153.4	149.3
1904.....	96.4	85.4	178.8	127.3	153.6	140.5	153.2	132.6
1905.....	134.7	85.4	152.1	111.2	141.9	126.6	135.1	128.8
1906.....	157.5	85.4	175.5	117.4	146.1	131.8	146.3	129.5

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Metals and implements.											
	Bar iron.			Barb wire: galvanized.	Builders' hardware				Copper.			
	From mill (Pittsburg market).	From store (Phila. market).	Average.		Butts: loose joint, cast, 3x3 in.	Door-knobs: steel, bronze plated.	Locks: common mortise.	Average.	Ingot, lake.	Sheet, hot-rolled (base sizes).	Wire, bare.	Average.
1890....	126.9	125.0	126.0	141.2	111.7	97.8	101.6	103.7	127.6	137.1	128.1	130.9
1891....	117.9	115.9	116.9	127.4	111.7	97.8	101.6	103.7	105.8	114.5	112.7	111.0
1892....	113.1	114.0	113.6	109.5	96.8	97.8	101.6	98.7	93.5	96.4	98.2	96.0
1893....	103.4	103.7	103.6	99.7	98.4	97.8	101.6	99.3	88.6	90.4	92.2	90.4
1894....	82.8	81.7	82.3	86.1	95.9	97.8	100.1	97.9	76.8	85.9	79.0	80.6
1895....	86.2	87.8	87.0	88.9	100.3	115.1	102.0	105.8	87.1	85.9	84.6	85.9
1896....	84.1	85.4	84.8	77.7	104.1	102.1	106.1	104.1	88.9	85.9	92.6	89.1
1897....	75.9	79.9	77.9	71.3	96.8	97.8	102.0	98.9	91.7	88.2	93.9	91.3
1898....	73.8	78.0	75.9	72.7	92.4	97.8	91.8	94.0	96.8	84.4	93.9	91.7
1899....	134.5	126.2	130.4	125.5	92.4	97.8	91.8	94.0	143.2	131.1	124.7	133.0
1900....	148.3	119.5	133.9	134.4	126.6	106.8	96.5	110.0	134.6	124.6	123.0	127.4
1901....	124.1	112.2	118.2	120.2	116.8	112.0	91.8	106.9	136.7	125.9	124.0	128.9
1902....	133.8	129.9	131.9	116.9	126.6	126.9	104.0	119.2	97.3	107.5	90.6	98.5
1903....	122.1	122.0	122.1	108.4	126.6	132.6	110.2	123.1	110.9	115.6	102.3	109.6
1904....	102.1	104.9	103.5	99.3	126.6	144.8	125.5	132.3	106.2	108.5	98.2	104.3
1905....	129.0	117.1	123.1	94.3	126.6	213.6	183.1	174.4	127.7	120.1	116.3	121.4
1906....	126.8	120.7	123.8	96.1	126.6	259.8	221.3	202.6	158.9	143.2	144.0	148.7

Year.	Lead: pig.	Lead pipe.	Nails.			Pig iron.				
			Cut, 8-penny, fence and common.	Wire, 8-penny, fence and common.	Average.	Bessemer.	Foundry No. 1.	Foundry No. 2.	Gray forge, southern, coke.	Average.
1890....	115.5	112.1	125.2	137.1	131.2	137.0	124.3	131.4	130.8	130.9
1891....	114.7	116.2	100.3	114.1	107.2	115.8	118.4	117.9	112.9	116.3
1892....	108.4	107.6	96.2	101.3	98.8	104.3	106.4	105.5	106.3	105.6
1893....	98.2	103.8	92.0	92.1	92.1	93.4	98.1	95.3	95.9	95.7
1894....	86.9	92.0	83.6	76.4	80.0	82.6	85.5	83.1	80.6	83.0
1895....	85.6	87.2	105.3	98.0	101.7	92.3	88.5	89.4	93.1	90.8
1896....	78.7	85.1	148.4	135.3	141.9	88.1	87.5	90.2	86.6	88.1
1897....	94.0	89.6	72.9	68.7	70.8	73.5	81.7	77.4	79.4	78.0
1898....	99.7	95.5	65.3	66.5	65.9	75.0	78.8	76.8	78.6	77.3
1899....	117.6	111.0	110.8	110.4	110.6	138.1	130.8	132.9	135.8	134.4
1900....	116.8	106.3	123.1	121.8	122.5	141.5	135.0	141.8	140.7	139.8
1901....	115.0	104.8	115.6	109.4	112.5	115.7	107.2	112.8	113.2	112.2
1902....	107.9	108.3	116.7	97.3	107.0	150.0	149.9	162.7	158.8	155.4
1903....	112.3	107.8	120.2	96.0	108.1	137.7	134.5	146.6	146.4	141.3
1904....	116.3	99.5	99.5	88.2	93.9	99.8	105.2	104.4	105.3	103.7
1905....	125.7	108.4	99.9	87.7	93.8	118.7	120.8	125.7	130.7	124.0
1906....	154.3	133.3	105.7	90.6	98.2	141.8	141.7	147.6	149.1	145.1

Year.	Quick-silver.	Silver: bar, fine.	Spelter: western.	Steel billets.	Steel rails.	Steel sheets: black, No. 27. ^(a)	Tin: pig.	Tin plates.		
								Domestic, Bessemer, coke, 14x20. ^(b)	Imported, Bessemer, coke, I.C., 14x20. ^(c)	Average.
1890....	130.5	140.6	122.6	141.5	121.9	.....	115.5	.....	104.6	104.6
1891....	112.3	132.2	112.4	117.7	114.8	.....	110.3	.....	116.4	116.4
1892....	100.9	116.9	102.9	109.8	115.1	.....	110.9	.....	115.7	115.7
1893....	93.2	104.4	90.7	94.9	107.9	.....	109.0	.....	117.1	117.1
1894....	85.7	85.5	78.5	77.0	92.1	104.9	98.7	.....	106.7	106.7
1895....	91.8	88.5	80.1	85.9	93.4	108.9	76.5	.....	84.4	84.4
1896....	89.0	91.0	88.7	87.5	107.4	96.0	72.4	100.6	82.9	91.8
1897....	92.2	81.1	93.1	70.1	71.9	87.1	74.0	93.2	85.1	89.2
1898....	97.0	78.9	100.2	71.1	67.6	84.8	84.5	83.5	87.2	85.4
1899....	107.3	80.8	130.1	144.6	107.9	119.2	148.2	122.7	(d)	122.7
1900....	121.0	82.9	97.8	116.4	123.9	130.8	163.7	137.0	(d)	137.0
1901....	118.5	79.7	89.6	112.1	104.9	140.6	142.6	122.7	(d)	122.7
1902....	115.5	70.5	107.7	142.1	107.4	129.9	144.2	120.7	(d)	120.7
1903....	113.4	72.4	123.5	129.7	107.4	116.1	153.4	115.4	(d)	115.4
1904....	105.5	77.2	113.9	103.0	107.4	93.8	152.5	105.5	(d)	105.5
1905....	97.4	81.5	131.0	111.6	107.4	99.1	170.3	108.5	(d)	108.5
1906....	98.6	90.0	137.2	127.5	107.4	105.8	213.6	113.1	(d)	113.1

^a Average for the period July, 1894, to December, 1899=100.^b Average for 1896-1899=100.^c Average for 1890-1898=100.^d Quotations discontinued.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Metals and implements.								
	Tools.								
	Augers: extra, ¾-inch.	Axes: M. C. O., Yankee.	Chisels: extra, socket firmer, 1-inch.	Files: 8- inch mill bastard.	Hammers: Maydole No. 1½.	Planes: Bailey No. 5.	Saws.		
							Crosscut, Disston.	Hand, Disston No. 7.	Average.
1890....	118.2	120.4	110.9	106.7	96.9	107.4	100.0	112.7	106.4
1891....	118.2	118.3	110.9	104.6	96.9	107.4	100.0	98.6	99.3
1892....	118.2	106.5	110.9	102.2	96.9	107.4	100.0	98.6	99.3
1893....	111.9	106.5	102.1	101.6	96.9	107.4	100.0	98.6	99.3
1894....	95.9	100.9	91.5	97.3	96.9	104.3	100.0	98.6	99.3
1895....	82.9	98.0	90.3	95.4	97.6	93.9	100.0	98.6	99.3
1896....	86.7	88.4	94.7	91.2	105.2	93.0	100.0	98.6	99.3
1897....	88.6	83.9	90.3	94.4	105.2	93.0	100.0	98.6	99.3
1898....	88.6	79.9	90.8	96.8	100.6	93.0	100.0	98.6	99.3
1899....	91.1	97.1	107.6	109.7	107.0	93.0	100.0	98.6	99.3
1900....	124.4	102.9	127.6	127.8	115.9	107.0	100.0	98.6	99.3
1901....	105.7	88.8	121.4	123.1	117.2	110.4	100.0	98.6	99.3
1902....	111.9	103.0	142.6	123.1	117.2	114.2	100.0	98.6	99.3
1903....	143.7	107.6	147.8	123.1	129.0	115.7	100.0	98.6	99.3
1904....	149.3	123.3	158.4	122.0	129.0	115.7	100.0	98.6	99.3
1905....	190.7	134.7	209.5	121.6	129.0	115.7	100.0	98.6	99.3
1906....	221.8	143.1	221.1	119.8	129.0	129.3	100.0	101.3	100.7

Year.	Tools.				Wood screws: 1- inch, No. 10, flat head.	Zinc: sheet.	Average, metals and implements.
	Shovels: Ames No. 2.	Trowels: M C. O., brick, 10½-inch.	Vises: solid box, 50- pound.	Average.			
1890....	100.1	100.0	106.1	107.2	130.5	114.0	119.2
1891....	100.1	100.0	106.1	105.6	132.5	107.7	111.7
1892....	100.1	100.0	109.1	104.5	139.1	103.4	106.0
1893....	100.1	100.0	107.6	103.0	139.1	94.0	100.7
1894....	94.7	100.0	104.0	98.6	103.2	74.4	90.7
1895....	94.7	100.0	97.2	95.3	74.0	85.1	92.0
1896....	99.3	100.0	95.4	95.7	68.4	93.0	93.7
1897....	100.8	100.0	89.7	95.0	56.3	93.0	86.6
1898....	100.8	100.0	84.1	93.9	60.8	103.5	86.4
1899....	109.4	100.0	100.7	101.3	96.2	131.9	114.7
1900....	115.9	100.0	109.4	111.8	120.5	114.8	120.5
1901....	115.9	100.0	128.7	110.0	69.2	104.7	111.9
1902....	118.9	100.0	131.5	114.6	63.0	107.9	117.2
1903....	102.0	100.0	132.7	118.2	72.4	113.3	117.6
1904....	97.3	100.0	109.1	118.4	62.6	105.6	109.6
1905....	96.9	100.0	106.1	127.5	69.9	128.5	122.5
1906....	96.9	100.0	115.9	134.4	69.9	135.0	135.2

Year.	Lumber and building materials.							
	Brick: common domestic.	Carbonate of lead: American, in oil.	Cement.			Doors: pine.	Lime: common.	Linseed oil: raw.
			Portland, domestic. ^a	Rosendale.	Average.			
1890....	118.0	110.6	.....	118.8	118.8	125.8	117.5	135.8
1891....	102.6	112.7	.....	106.2	106.2	114.4	109.5	106.8
1892....	103.7	114.0	.....	109.2	109.2	114.4	111.5	90.0
1893....	104.9	105.5	.....	106.0	100.0	112.1	111.5	102.2
1894....	89.9	90.8	.....	104.5	104.5	96.1	101.8	115.6
1895....	95.5	91.0	98.6	96.1	97.4	83.5	93.8	115.6
1896....	91.0	89.6	100.2	93.9	97.1	76.6	83.3	81.2
1897....	88.8	92.7	98.5	84.8	91.7	74.3	86.3	72.2
1898....	103.4	94.1	100.1	85.7	92.9	84.6	89.0	86.5
1899....	102.2	98.4	102.6	100.8	101.7	118.2	95.8	94.1
1900....	94.4	108.3	108.1	114.6	111.4	145.5	82.0	138.7
1901....	103.7	99.8	94.7	114.8	104.8	173.1	92.9	140.0
1902....	96.8	93.4	97.7	97.5	97.6	194.1	96.7	130.8
1903....	105.2	106.6	101.6	100.3	101.0	158.2	94.5	91.9
1904....	134.7	103.6	73.2	90.4	81.8	154.6	99.0	91.7
1905....	145.7	109.7	71.5	93.9	82.7	163.2	106.9	103.1
1906....	153.7	119.6	78.9	107.1	93.0	153.5	113.7	89.3

^a Average for 1895-1899 = 100.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Lumber and building materials.									
	Hem- lock.	Maple: hard.	Oak: white.			Pine.				
			Plain.	Quar- tered.	Aver- age.	White, boards.			Yellow.	Average.
						No. 2 barn.	Uppers.	Aver- age.		
1890.....	105.2	100.0	101.2	95.9	98.6	98.1	94.7	96.4	112.4	101.7
1891.....	104.1	100.0	101.5	99.8	100.7	99.4	96.7	98.1	108.1	101.4
1892.....	102.8	100.0	102.7	98.7	100.7	100.2	98.9	99.6	100.2	99.8
1893.....	100.3	100.0	103.5	98.7	101.1	108.9	104.2	106.6	100.2	104.4
1894.....	97.9	100.0	99.5	95.2	97.4	106.2	99.7	103.0	100.2	102.0
1895.....	93.2	100.0	96.8	99.2	98.0	100.8	98.8	99.8	91.6	97.1
1896.....	93.3	100.0	96.8	101.5	99.2	96.4	100.2	98.3	88.9	95.2
1897.....	92.0	100.0	96.8	100.3	98.6	92.5	99.5	96.0	89.0	93.7
1898.....	98.2	100.0	96.8	97.8	97.3	90.6	99.0	94.8	100.9	96.8
1899.....	113.0	100.1	104.1	112.7	108.4	106.9	108.4	107.7	108.5	107.9
1900.....	137.9	103.8	109.1	120.1	114.6	125.7	123.5	124.6	112.2	120.5
1901.....	125.4	100.8	98.2	110.2	104.2	122.0	129.8	125.9	106.5	119.4
1902.....	132.4	107.8	109.2	117.5	113.4	137.3	160.7	149.0	113.7	137.2
1903.....	140.4	119.5	119.8	139.3	129.6	140.3	171.8	156.1	113.7	141.9
1904.....	142.1	117.0	124.2	150.4	137.3	134.4	174.0	154.2	116.0	141.5
1905.....	149.4	115.1	126.5	149.5	138.0	^a 141.2	^a 176.1	^a 158.7	134.9	^a 150.7
1906.....	183.0	117.0	134.7	147.5	141.1	173.9	182.0	178.0	158.9	171.6

Year.	Lumber.			Oxide of zinc.	Plate glass: polished.			Putty.	Res'in: good, strained.
	Poplar.	Spruce.	Average.		Area 3 to 5 sq. ft.	Area 5 to 10 sq. ft.	Average.		
1890.....	97.2	113.5	102.0	106.3	146.0	134.9	140.5	110.8	96.1
1891.....	97.2	99.1	100.7	104.8	143.3	132.9	138.1	110.8	102.4
1892.....	97.6	103.5	100.5	106.5	115.7	106.0	110.9	101.9	93.2
1893.....	107.2	96.0	102.1	103.3	115.7	106.0	110.9	101.3	87.6
1894.....	101.2	88.6	98.7	93.3	90.9	86.7	88.8	99.4	86.9
1895.....	98.8	99.3	97.6	87.5	82.6	92.5	87.6	91.8	108.4
1896.....	98.8	99.3	97.2	95.8	93.7	104.0	98.9	91.8	121.2
1897.....	97.8	97.6	96.2	94.3	55.1	61.7	58.4	91.8	112.0
1898.....	95.6	95.8	97.2	99.0	74.4	82.9	78.7	91.8	98.7
1899.....	108.5	107.3	107.7	109.5	82.6	92.5	87.6	106.3	93.5
1900.....	120.2	121.1	119.3	112.8	93.7	104.0	98.9	120.3	111.3
1901.....	117.0	125.4	115.0	109.5	88.2	94.4	91.3	94.9	106.3
1902.....	134.2	134.2	127.4	110.0	70.9	79.2	75.1	121.5	112.0
1903.....	158.3	133.7	137.4	115.8	72.3	83.1	77.7	89.2	153.9
1904.....	160.5	142.9	140.2	115.8	62.7	70.3	66.5	69.6	196.8
1905.....	153.7	149.3	^a 144.0	116.3	66.3	71.8	69.1	69.0	237.7
1906.....	162.5	178.0	159.7	127.0	76.1	77.7	76.9	75.3	278.8

Year.	Shingles.			Tar.	Turpen- tine: spirits of.	Window glass: American, single.			Average, lumber and building materi- als.
	Cypress.	White pine.	Average.			Firsts, 6 x 8 to 10 x 15 inch.	Thirds, 6 x 8 to 10 x 15 inch.	Average.	
1890.....	118.7	102.6	110.7	122.4	122.0	103.6	98.2	100.9	111.8
1891.....	115.2	106.9	111.1	131.4	113.5	102.8	97.3	100.1	108.4
1892.....	111.7	104.4	108.1	107.9	96.5	92.7	87.7	90.2	102.8
1893.....	106.3	102.8	104.6	86.8	89.8	99.4	94.0	96.7	101.9
1894.....	99.2	100.2	99.7	90.6	87.7	92.6	89.8	91.2	96.3
1895.....	93.9	98.8	96.4	94.8	87.4	74.3	76.5	75.4	94.1
1896.....	88.6	96.5	92.6	84.0	82.1	83.8	88.0	85.9	93.4
1897.....	83.3	94.6	89.0	87.5	87.5	102.2	107.9	105.1	90.4
1898.....	88.6	94.9	91.8	91.1	96.4	122.9	128.8	125.9	95.8
1899.....	94.4	98.3	96.4	103.4	137.0	125.9	131.9	128.9	105.8
1900.....	101.0	106.9	104.0	113.1	142.7	125.5	127.5	126.5	115.7
1901.....	101.0	111.9	106.5	106.4	111.5	191.9	180.4	186.2	116.7
1902.....	94.7	123.0	108.9	110.0	141.8	149.6	141.0	145.3	118.3
1903.....	91.0	125.1	108.1	139.4	171.0	122.7	118.7	120.7	121.4
1904.....	92.2	122.5	107.4	139.4	172.2	134.2	128.0	131.1	122.7
1905.....	96.6	119.9	108.3	145.9	187.7	128.5	117.5	123.0	^a 127.7
1906.....	114.9	^b 157.2	136.1	162.5	198.9	135.7	124.0	129.9	140.1

^a See explanation on page 340.^b Shingles: red cedar, random width, 16 inches long. For method of computing relative price, see pages 280 and 281.

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Continued.

[Average price for 1890-1899=100.]

Year.	Drugs and chemicals.									
	Alcohol: grain.	Alcohol: wood, refined, 95 per cent.	Alum: lump.	Brim- stone: crude, seconds.	Glycer- in: refined.	Muriatic acid: 20°.	Opium: natural, in cases.	Quinine: Ameri- can.	Sul- phuric acid: 66°.	Average, drugs and chemi- cals.
1890....	92.5	119.2	109.0	102.2	126.3	100.0	111.0	133.1	98.9	110.2
1891....	98.9	121.6	94.6	138.2	109.9	94.2	82.4	102.0	91.0	103.6
1892....	95.6	136.0	95.8	116.7	99.8	116.3	70.8	88.7	106.7	102.9
1893....	97.3	135.4	104.2	90.5	96.2	97.1	101.3	87.4	95.5	100.5
1894....	96.1	75.5	101.2	80.1	85.3	84.6	96.8	106.5	82.0	89.8
1895....	104.0	90.9	95.8	75.5	86.1	79.8	78.0	102.0	78.7	87.9
1896....	102.7	89.1	98.2	86.8	119.4	72.1	88.6	97.8	78.7	92.6
1897....	101.6	72.9	99.4	97.2	93.5	104.8	99.2	74.3	106.7	94.4
1898....	103.8	78.6	98.8	110.7	88.5	123.1	141.6	87.2	127.0	106.6
1899....	107.6	80.8	100.6	102.1	95.0	129.8	130.2	120.9	134.8	111.3
1900....	106.5	83.9	104.8	102.2	108.3	129.8	135.6	135.2	134.8	115.7
1901....	109.7	64.2	104.8	106.3	107.5	144.2	136.8	123.0	140.4	115.2
1902....	107.4	67.3	104.8	113.2	103.2	161.5	120.0	104.7	146.1	114.2
1903....	106.9	62.0	103.6	107.9	103.4	153.8	130.6	102.6	142.7	112.6
1904....	108.6	61.6	104.8	105.2	99.8	153.8	116.5	94.8	144.9	110.0
1905....	108.3	70.8	104.8	102.8	88.5	153.8	128.5	85.4	139.3	109.1
1906....	110.0	73.4	104.8	107.1	80.7	129.8	125.0	67.4	112.4	101.2

Year.	House furnishing goods.								
	Earthenware.				Furniture.				
	Plates, cream- colored.	Plates, white granite.	Teacups and sau- cers, white granite.	Average.	Bedroom sets, ash.	Chairs, bedroom, maple.	Chairs, kitchen.	Tables, kitchen.	Average.
1890....	108.0	109.1	109.6	108.9	113.7	113.0	109.8	103.9	110.1
1891....	105.6	106.9	107.4	106.6	113.7	113.0	109.8	103.9	110.1
1892....	102.3	103.7	104.2	103.4	113.7	110.6	111.1	103.9	109.8
1893....	102.3	103.7	104.2	103.4	104.2	110.6	111.1	103.9	107.5
1894....	101.0	101.9	102.8	101.9	104.2	96.9	91.5	98.7	97.8
1895....	94.6	92.9	94.4	94.0	94.3	96.9	91.5	98.7	95.4
1896....	92.0	89.1	90.1	90.4	82.9	96.9	91.5	95.6	91.7
1897....	92.0	89.1	90.1	90.4	82.9	80.7	91.5	95.6	87.7
1898....	100.4	100.8	98.0	99.7	94.7	82.7	86.6	95.6	89.9
1899....	101.7	102.9	99.2	101.3	95.7	98.9	105.7	100.1	100.1
1900....	106.6	108.1	104.3	106.3	106.6	129.1	136.1	108.1	120.0
1901....	112.5	113.8	109.7	112.0	106.6	113.0	124.2	108.1	113.0
1902....	112.5	113.8	109.7	112.0	111.3	118.4	128.5	108.1	116.6
1903....	115.4	111.4	107.4	111.4	115.3	127.8	130.7	108.1	120.5
1904....	113.8	110.4	106.4	110.2	116.1	129.1	124.7	108.1	119.5
1905....	106.6	102.4	98.8	102.6	117.0	129.1	124.2	108.1	119.6
1906....	106.6	102.4	98.8	102.6	122.8	143.9	134.0	114.3	128.8

Year.	Glassware.				Table cutlery.			Wooden ware.			Aver- age, house fur- nishing goods.
	Nap- pies, 4-inch.	Pitch- ers, ½-gallon, com- mon.	Tum- blers, ½-pint, com- mon.	Aver- age.	Carvers, stag handles.	Knives and forks, cocobolo handles.	Aver- age.	Pails, oak- grained.	Tubs, oak- grained.	Aver- age.	
1890....	107.1	106.4	101.4	105.0	100.0	127.9	114.0	122.6	122.5	122.6	111.1
1891....	107.1	106.4	112.7	108.7	100.0	127.9	114.0	111.6	116.3	114.0	110.2
1892....	107.1	106.4	107.0	106.8	100.0	113.0	106.5	103.9	103.9	103.9	106.5
1893....	107.1	106.4	107.0	106.8	118.8	90.8	104.8	101.1	97.1	99.1	104.9
1894....	107.1	106.4	107.0	106.8	100.0	90.8	95.4	96.9	95.6	96.3	100.1
1895....	107.1	106.4	104.2	105.9	100.0	90.8	95.4	86.3	92.8	89.6	96.5
1896....	89.3	106.4	101.4	99.0	100.0	90.8	95.4	97.2	92.8	95.0	94.0
1897....	89.3	85.1	95.8	90.1	93.8	82.5	88.2	95.6	92.8	94.2	89.8
1898....	89.3	85.1	90.1	88.2	93.8	90.8	92.3	87.3	92.8	90.1	92.0
1899....	89.3	85.1	73.2	82.5	93.8	94.9	94.4	97.5	93.4	95.5	95.1
1900....	89.3	85.1	101.4	91.9	93.8	94.9	94.4	114.9	107.0	111.0	106.1
1901....	125.0	110.6	101.4	112.3	93.8	107.3	100.6	119.3	107.6	113.5	110.9
1902....	125.0	110.6	104.2	113.3	93.8	107.3	100.6	119.3	107.6	113.5	112.2
1903....	125.0	110.6	99.5	111.7	93.8	107.3	100.6	122.2	107.6	114.9	113.0
1904....	125.0	97.9	90.1	104.3	93.8	110.0	101.9	130.9	107.6	119.3	111.7
1905....	125.0	89.4	84.5	99.6	93.8	110.4	102.1	130.9	107.6	119.3	109.1
1906....	125.0	89.4	84.5	99.6	93.8	99.8	96.8	130.9	107.6	119.3	111.0

TABLE V.—YEARLY RELATIVE PRICES OF COMMODITIES, 1890 TO 1906—
Concluded.

[Average price for 1890-1899=100.]

Year.	Miscellaneous.							
	Cotton- seed meal.	Cotton- seed oil: summer yellow, prime.	Jute: raw.	Malt: western made.	Paper.			Proof spirits.
					News.	Wrapping, manila.	Average.	
1890.....	106.4	113.2	108.1	106.7	127.8	104.0	115.9	91.6
1891.....	114.8	117.2	103.3	131.9	113.7	104.0	108.9	96.1
1892.....	107.9	101.4	132.3	114.0	113.7	100.9	107.3	93.5
1893.....	117.0	149.5	96.4	110.3	106.4	104.7	105.6	93.2
1894.....	102.7	106.4	96.1	105.9	108.0	105.6	106.8	98.5
1895.....	86.1	89.4	77.7	97.5	103.0	106.0	104.5	105.3
1896.....	90.8	82.6	88.9	80.1	92.0	106.3	99.2	104.6
1897.....	93.1	77.7	103.9	77.4	90.6	106.3	98.5	102.9
1898.....	86.5	75.2	92.5	87.7	73.2	83.0	78.1	106.3
1899.....	94.7	87.5	101.7	88.5	69.9	79.2	74.6	108.0
1900.....	116.3	116.8	121.2	93.0	94.0	86.8	90.4	108.4
1901.....	113.9	117.3	111.4	106.0	75.6	90.8	83.2	111.8
1902.....	123.5	133.6	122.0	112.7	80.9	89.9	85.4	114.3
1903.....	121.6	130.7	129.2	103.1	84.6	95.1	89.9	111.4
1904.....	119.3	103.0	123.7	96.1	89.3	95.8	92.6	110.4
1905.....	120.0	88.6	151.0	87.5	80.9	94.9	87.9	109.7
1906.....	138.4	118.7	204.5	92.1	73.2	90.4	81.8	112.0

Year.	Rope: ma- nila.	Rubber: Para Island.	Soap: cas- tile, mot- tled, pure.	Starch: laundry.	Tobacco.			Average, miscella- neous.
					Plug.	Smoking, granu- lated, Seal of N. C.	Average.	
1890.....	160.0	104.6	104.4	106.6	102.2	98.2	100.2	110.3
1891.....	111.1	98.8	109.1	122.4	101.2	98.2	99.7	109.4
1892.....	122.9	84.5	109.7	107.2	94.0	98.2	96.1	106.2
1893.....	98.4	89.5	108.1	105.2	100.1	98.2	99.2	105.9
1894.....	82.4	84.2	103.3	105.2	101.0	98.2	99.6	99.8
1895.....	78.7	92.7	89.1	104.3	101.0	98.2	99.6	94.5
1896.....	71.1	99.9	88.2	89.1	96.1	98.2	97.2	91.4
1897.....	67.6	105.6	93.3	86.2	94.9	98.2	96.6	92.1
1898.....	90.1	115.8	96.7	86.2	104.3	104.1	104.2	92.4
1899.....	117.1	124.3	98.1	86.2	105.4	110.0	107.7	97.7
1900.....	141.3	122.6	107.7	97.7	111.9	110.0	111.0	109.8
1901.....	116.9	106.1	115.1	104.3	117.6	110.0	113.8	107.4
1902.....	144.3	90.8	116.5	130.5	114.6	109.9	112.3	114.1
1903.....	122.7	113.1	115.6	123.9	113.6	112.0	112.8	113.6
1904.....	125.4	135.8	113.7	106.0	118.6	114.4	116.5	111.7
1905.....	127.9	155.2	114.2	94.5	123.7	117.9	120.8	112.8
1906.....	134.0	151.5	114.2	105.5	122.0	117.9	120.0	121.1

RECENT REPORTS OF STATE BUREAUS OF LABOR STATISTICS. KANSAS.

Bulletin of the Bureau of Labor and Industry for 1905. W. L. A. Johnson, Commissioner. 156 pp.

The subjects presented in this report are considered under five titles, as follows: Manufacturing industries, 57 pages; labor organization statistics and analysis, 15 pages; strikes and labor difficulties, 18 pages; enforcement of labor laws, 16 pages, and proceedings of the Eighth Annual Convention, State Society of Labor, 40 pages.

MANUFACTURING INDUSTRIES.—This chapter consists of statistics for the manufacturing industries, as reported for 1900 and 1905 by the United States Census Bureau, supplemented by data secured by and analysis based on investigations made by the State bureau, arranged in comparative summary tables.

LABOR ORGANIZATIONS.—Under this title the returns from 119 labor organizations are presented in tabular form. The information furnished shows the date of organization, membership and affiliation of the various organizations, average months of employment, daily hours of labor, percentage of members unemployed, average wages, and changes in rates of wages; strikes, with duration, members involved, days lost, wage loss, and result; and number of fatal and nonfatal accidents. On June 30, 1905, the membership of the 111 organizations making returns was 8,127. Increase in wages was reported by 18, and decrease in wages by 9 organizations. There were 42 fatal accidents and 169 nonfatal accidents during the year.

STRIKES AND LABOR DIFFICULTIES.—The data reported relative to strikes show that 20 organizations engaged in 22 strikes, involving 1,285 members. The number of days lost as reported by 10 organizations was 11,780, and the wage loss reported by 13 organizations was \$68,732.81. The total amount of strike benefits paid out by 16 organizations reporting was \$15,034.62. Of the strikes 10 were successful, 7 were partly successful, 3 were lost, and 2 were still pending at the time of the investigation.

LOUISIANA.

Report of the Bureau of Statistics of Labor for the State of Louisiana, 1904-1905. Robert E. Lee, Commissioner. 139, xlv pp.

This is the third biennial report of statistics for the State. The subject-matter is treated of in 8 chapters, as follows: Labor laws of 1904, 4 pages; child labor, 34 pages; extending the powers of the commissioner to factory, mill, workshop, and store inspection, 5 pages;

labor organizations, 9 pages; strikes and lockouts, and trade agreements, 64 pages; statistical tables of wages, etc., 13 pages; legal decisions affecting labor, 14 pages, and immigration, 32 pages.

LABOR LAWS.—Under this caption the laws enacted by the Louisiana general assembly during the session of 1904, affecting labor, are reproduced.

CHILD LABOR.—A discussion of child labor in regard to its effect on adult labor, the child, and the State is given under this title. Statistics are presented showing for each State the number of adult workers employed to every child under the age of 16 years employed in the manufacturing and mechanical industries. An address on "Child Labor in the United States and its Great Attendant Evils," and one on "Child Labor Legislation in the South," both made at a meeting of the National Child Labor Committee, held in New York in February, 1905; and an article on "What Constitute Effective Child-labor Laws," prepared for the Consumers' League, are reproduced.

EXTENDING THE POWERS OF THE COMMISSIONER TO FACTORY, MILL, WORKSHOP, AND STORE INSPECTION.—This chapter consists of an argument favoring the extension of the powers of the commissioner so as to include the inspection of sanitary and hygienic conditions of factories, workshops, etc., providing for boiler inspection, and requiring safeguards on dangerous machinery.

LABOR ORGANIZATIONS OF LOUISIANA.—In this chapter is given the name and location of labor unions, central labor bodies and departmental councils, and federal labor unions in the State.

STRIKES AND LOCKOUTS AND TRADE AGREEMENTS, 1904-5.—This is a record of industrial disputes occurring in the State during the period covered by this report. The text of several trade agreements and contracts is published. In nearly every instance the dispute was settled by trade agreement or contract for terms varying from three and one-half years to five years.

STATISTICAL TABLES OF WAGES, ETC.—This chapter consists of a series of tables showing by industries the number of establishments reporting, and by occupation and sex the number of persons for whom data are reported, earnings per week for day workers and for piece-workers, normal hours of daily and weekly labor, and the advance in wages.

LEGAL DECISIONS AFFECTING LABOR.—Under this head a number of decisions of various courts in the United States, in England, and in Canada are given.

MARYLAND.

Fourteenth Annual Report of the Bureau of Statistics and Information of Maryland, 1905. Charles J. Fox, Chief. 369 pp.

The subjects presented in this report are as follows: Maryland, its resources and manufactures, 10 pages; Baltimore city, 12 pages;

the counties of Maryland, 136 pages; free employment agency, 8 pages; employment of women and children, 17 pages; inspection of clothing manufacture, 18 pages; industrial disturbances, 24 pages; labor organizations, 12 pages; cost of living, 11 pages; idle workingmen, 4 pages; agricultural statistics, 1905, 3 pages; chattel and salary loaning concerns, 5 pages; negro census and negro property owners, 3 pages; new incorporations, 1905, 25 pages; conventions and conferences, 6 pages; immigration, 5 pages; labor laws, 51 pages.

MARYLAND, ITS RESOURCES AND MANUFACTURES.—This is a presentation of the natural advantages of the State resulting from its geographical position, climatic conditions, physical features, and mineral and other resources. Under manufactures is shown, for 1905, by counties, statistics of all manufacturing industries in the State, as compiled by the United States Census Bureau. The following summarized statement gives for the State the number of establishments, capital invested, number of officials, clerks, etc., and salaries paid, average number of wage-earners, and total wages paid, expenses, cost of material, and value of product:

Number of establishments.....	3, 852
Capital invested.....	\$201, 877, 966
Number of salaried officials, clerks, etc.....	8, 624
Amount paid in salaries.....	\$8, 843, 996
Average number of wage-earners.....	94, 174
Amount paid in wages.....	\$36, 144, 244
Male employees 16 years of age or over.....	63, 492
Wages paid male employees.....	\$29, 656, 349
Female employees 16 years of age or over.....	25, 149
Wages paid female employees.....	\$5, 675, 452
Children under 16 years of age.....	5, 533
Wages paid children.....	\$812, 443
Miscellaneous expenses.....	\$21, 904, 752
Cost of materials used.....	\$150, 024, 066
Value of products.....	\$243, 375, 996

BALTIMORE CITY.—This chapter consists of a history of the establishment, growth, and development of the city, and an exposition of its educational facilities, industrial interests, financial condition, commercial activities, etc.

COUNTIES OF MARYLAND.—Under this caption is set forth an account of the resources, opportunities, advantages, manufactures, transportation facilities, natural products, etc., of each county in the State.

FREE EMPLOYMENT AGENCY.—During the year (1905) covered by this report there were 451 applications for positions—377 by males and 74 by females. As regards the vocations of the applicants, 73 were clerks, 39 laborers, 38 drivers, 25 farm hands, the balance being distributed among various occupations. Applications for help numbered 263—for male help, 155; for female help, 108. There were 122

positions filled—78 by males and 44 by females. As to character of positions filled, 34 were laborers, 23 berry pickers, 21 farm hands, 20 general house workers, etc.

EMPLOYMENT OF WOMEN AND CHILDREN.—A limited investigation during 1905 of this class of labor in factories, shops, and department stores was conducted for the purpose of securing data as to the extent in which women and children are employed. The facts secured embraced number and age of employees, sex and literacy of children, earnings, occupations, hours of labor, conditions as to sanitation, etc. The following table summarizes the information collected:

STATISTICS OF EMPLOYMENT OF WOMEN AND CHILDREN, 1905.

Industry.	Es- tab- lish- ments.	Number of employees.									Children who neither read nor write.			Aver- age week- ly earn- ings.
		Male.	Fe- male.	Total.	Under 16 years of age.			Under 14 years of age.						
					M.	F.	To- tal.	M.	F.	To- tal.	M.	F.	To- tal.	
Clothing.....	10	1,186	447	1,633	43	351	394	1	42	43	1	9	10	\$4.01
Cigars, tobacco, ciga- rettes, etc.....	9	1,043	1,465	2,508	20	111	131	2	18	20	1	1	2	4.34
Confectionery and bak- ery products.....	7	596	291	887	23	36	59	.....	7	7	5	5	10	3.15
Tin and metal goods...	8	1,907	272	2,179	155	75	230	8	8	16	16	3	19	4.18
Department stores.....	9	460	1,530	1,990	54	148	202	1	6	7	.....	.....	.....	2.60
Miscellaneous.....	19	1,975	2,110	4,085	153	137	290	65	4	69	19	.....	19	4.50
Total.....	62	7,167	6,115	13,282	448	858	1,306	77	85	162	42	18	60	.....

The hours of labor per day in the places investigated ranged from 8½ to 12, and time allowed for luncheon ranged from 30 minutes to 1½ hours.

INSPECTION OF CLOTHING MANUFACTURE.—Since the opinion of the State court of appeals declared the factory and workshop inspection law constitutional the work of inspection of factories and sweat shops has practically revolutionized conditions in the garment-making trades in Baltimore.

During the year 1905, after inspection and report thereon, 1,292 permits were issued to contractors and individuals to work and employ 15,271 people in the manufacture of various articles pertaining to the clothing trade. Of the total permits, 697 were issued to factories and workshops and 595 to persons who worked in tenements and dwellings. Of children under 16 years of age there were employed 75 males and 182 females; of those under 14 years of age there were employed 34 males and 29 females. Tables, by inspection districts, give in detail number of employees by age and sex, hours of labor per day, and conditions, sanitary, social, etc., existing in connection with each tenement, dwelling, and workshop inspected.

INDUSTRIAL DISTURBANCES.—There were 10 strikes reported for the year, involving 2,586 persons (2,107 males and 479 females), with

an estimated wage loss of \$45,320. Of the strikes reported, 8 were ordered by organizations and 2 were not; 3 were for increase of wages, 3 were against nonunion men, 2 related to hours of labor, 1 was for recognition of union, and 1 was for pay for lost time; 5 strikes were successful and 5 failed.

LABOR ORGANIZATIONS.—Returns were received in 1905 from 84 unions, having a membership of 15,998. A list of the unions reporting is given, with name of organization, occupation of members, membership, hours constituting a day's work, wages per day, and names and addresses of officials. The hours of daily labor for 33 unions were reported to be 8; in 23 the hours were 9; in 13 the hours were 10; 2 worked 12 hours, and for the others the hours varied, being as low as 7 in one case and as high as 14 in another. Regarding changes in the wage scale, 25 organizations reported an increase ranging from small increases in individual cases to as high as 20 per cent.

COST OF LIVING.—Under this title comparative prices of various articles of food in the Baltimore markets are presented for the years 1892, 1895, and 1905. A table is also given showing the average monthly retail prices of the principal articles of food for 1905 compiled from prices quoted in the daily papers of Baltimore.

CHATTEL AND SALARY LOANING CONCERNS.—This chapter reproduces the act of 1902, "Regulating the loan of money, when, as security for such loan, a lien is taken upon household furniture," etc., and gives a list of 32 principal concerns loaning money in the city of Baltimore, together with class of security, amount of loan, legal cost with interest, actual charges for papers, recording, etc., how payable, term of loan, and amount actually paid to cancel the loan.

The charges of the loaning companies for papers, recording, application, etc., for a 6 months' loan of \$25 on furniture ranged from \$4.25 to \$13.85. In the first case the rate of repayment was \$5 per month for 6 months, or a total of \$30; in the second, a monthly payment of \$6.60 for 6 months, or a total of \$39.60 was required to cancel the indebtedness.

NEGRO CENSUS AND NEGRO PROPERTY OWNERS.—This is an inquiry into the financial standing of the negro, with the view of ascertaining to what extent he is becoming a property owner. In 1904 there were in the city of Baltimore 81,381 negroes (23,848 male adults, 29,676 female adults, 14,565 male children, and 13,292 female children), and in the same year the real estate in Baltimore on which negroes paid taxes aggregated \$617,662. In 1905 the assessable real estate of negro taxpayers in the State, exclusive of Baltimore city, approximated \$3,000,000.

LABOR LAWS.—Under this caption the various labor laws of the State are reproduced.

WEST VIRGINIA.

Ninth Biennial Report of the Bureau of Labor. 1905-1906. I. V. Barton, Commissioner. 267 pp.

The five chapters of this report contain information on the following subjects: Statistics of manufactures, 54 pages; new industries established, 32 pages; report of free public employment bureau, 1 page; report of the department of inspection, 17 pages; labor laws, court decisions, etc., 110 pages, and an appendix discussing labor's right to the use of peaceful persuasion in industrial disputes, 18 pages.

STATISTICS OF MANUFACTURES.—Under this title statistics for 67 industries, for the year ending December 31, 1905, are presented, showing, by establishments, the capital invested in plant, value of product, number of employees, number of days in operation, hours of daily work, and amount paid in wages. The following table is a summary of the reports of 825 establishments:

INDUSTRIAL STATISTICS OF 825 ESTABLISHMENTS REPORTING FOR THE YEAR
ENDING DECEMBER 31, 1905.

Industry.	Number of establishments.	Capital invested in plants.	Total value of product.	Average number of employees.			Days worked during year.	Hours worked per day.	Amount paid in wages.
				Males.	Females.	Total.			
Brass and stamped metal goods.....	15	\$596,666	\$4,093,278	868	382	1,250	296	9.0	\$465,108
Bread, cakes, etc.....	27	120,714	301,400	107	43	150	314	9.7	52,220
Brewing and distilling.....	9	1,940,553	1,944,132	390	2	392	326	9.3	291,198
Brick and tile.....	23	1,198,482	639,205	963	4	967	162	9.8	310,953
Brooms.....	2	14,000	43,725	35	5	40	177	9.5	7,879
Canned goods.....	6	155,500	477,025	97	154	251	181	10.0	44,320
Carbonated beverages....	16	88,034	113,458	59	.....	59	298	9.6	26,797
Carbon black and carbon electrodes.....	8	566,208	266,756	108	.....	108	349	11.0	51,369
Car building and repairing.	14	3,636,561	3,167,693	4,885	3	4,888	328	10.0	2,890,197
Cement blocks.....	3	66,613	40,027	75	.....	75	233	10.0	22,601
Cigars and stogies.....	30	156,961	2,113,896	682	239	921	285	9.5	517,556
Clothing.....	5	107,500	524,000	207	178	385	275	9.4	59,500
Coke.....	42	4,544,052	4,238,746	3,934	.....	3,934	251	9.8	1,802,658
Confectionery.....	8	46,500	159,000	39	45	84	309	9.6	27,991
Cooperage.....	15	89,729	286,741	268	3	271	203	9.8	113,794
Drilling tools.....	17	276,034	556,401	186	.....	186	262	9.6	114,037
Drugs and extracts.....	12	346,900	575,385	285	32	317	251	9.8	113,637
Flour and feed.....	81	995,750	3,068,786	325	3	328	259	10.0	126,687
Furniture.....	10	303,218	530,402	406	4	410	286	9.8	158,292
Glass.....	36	2,306,247	5,464,351	4,648	598	5,246	243	9.1	2,521,037
Harness, etc.....	9	74,000	321,800	90	15	105	309	10.0	56,724
Ice.....	10	440,376	112,156	89	.....	89	269	11.0	33,509
Interior wood finishings..	11	314,703	584,050	333	12	345	279	9.8	146,395
Iron, steel, and tin plate..	11	4,680,483	16,043,083	7,368	94	7,462	229	9.5	4,241,267
Leather (tanned and curried).....	25	1,306,487	7,356,761	1,795	1	1,796	288	10.0	727,643
Lumber.....	207	4,616,954	9,337,334	7,157	42	7,199	216	9.7	3,142,392
Machinery and castings....	17	1,203,895	1,387,554	825	2	827	289	9.5	439,245
Mattresses.....	3	69,200	187,456	30	22	52	281	10.0	19,659
Monuments.....	6	31,100	104,008	32	.....	32	294	9.0	18,295
Nitroglycerin.....	3	6,700	48,944	11	.....	11	142	8.6	8,660
Pottery.....	8	1,438,338	1,084,009	1,066	660	1,726	269	9.4	548,795
Printing and bookbinding..	62	668,000	675,790	490	147	637	295	9.0	285,265
Stoves and ranges.....	2	15,000	64,114	37	5	42	279	9.5	15,907
Tar.....	3	82,500	17,500	14	1	15	365	12.0	21,650
Textiles.....	15	603,447	1,998,456	631	628	1,259	256	9.8	328,132
Tobacco.....	3	104,050	1,779,742	88	292	380	282	9.0	128,654
Vehicles.....	13	99,825	281,935	160	.....	160	295	9.4	71,644
Wall plaster, cement, etc..	5	616,949	163,415	177	.....	177	257	10.4	85,580
Wood pulp and paper.....	5	1,397,449	1,181,891	460	3	463	282	11.8	225,494
Miscellaneous.....	28	3,036,631	2,162,060	1,215	60	1,275	279	9.3	523,714
Total.....	825	38,362,309	73,496,465	a40,435	3,679	b44,114	2,635	9.7	20,786,455

^a Figures here should apparently be 40,635; those given are, however, according to the original.

^b Figures here should apparently be 44,314; those given are, however, according to the original.

Of the establishments reporting, 113 note an increase and 3 a decrease, in wages.

NEW INDUSTRIES ESTABLISHED.—Under this title a list of new industries established in 1904–1905 is given, with location, number of employees, and wages paid in each. A summary shows that 482 establishments, with an aggregate capital of \$22,856,039, commenced business during the period. These establishments gave employment to 10,133 persons, and paid in monthly wages \$426,472.

FREE EMPLOYMENT BUREAU.—This chapter consists of a report of the operation of the bureau since its organization, May 15, 1901, to May 15, 1906, as summarized in the following table:

APPLICATIONS FOR POSITIONS AND FOR HELP AND POSITIONS SECURED THROUGH THE FREE PUBLIC EMPLOYMENT BUREAU, MAY 15, 1901, TO MAY 15, 1906.

Year.	Applications filed for—						Positions secured.			Per cent of applications filled.	
	Positions.			Help.							
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	For posi- tions.	For help.
1902.....	896	312	1,208	836	468	1,304	790	254	1,044	86.4	80.0
1903.....	1,952	188	2,140	3,468	501	3,969	1,875	165	2,040	95.3	51.4
1904.....	2,009	230	2,239	1,560	448	2,008	1,504	207	1,711	76.4	85.2
1905.....	1,960	380	2,340	1,275	420	1,695	1,001	274	1,275	54.5	75.2
1906.....	2,015	520	2,535	801	493	1,294	651	378	1,029	40.6	79.5
Total.	8,832	1,630	10,462	7,940	2,330	10,270	5,821	1,278	7,099	67.8	69.1

LABOR LAWS, COURT DECISIONS, ETC.—This chapter embraces the following subjects: Laws of the State pertaining to labor; the decisions of various courts affecting the mining industry; extracts from the conference of the Association of Officials of Bureaus of Labor Statistics of America, and from the National Civic Federation Conference on Immigration; chronology of the bureaus of labor, and a directory of officials of bureaus of labor, etc.

RECENT FOREIGN STATISTICAL PUBLICATIONS.

BELGIUM.

Salaires et Durée du Travail dans les Industries Textiles au Mois d'Octobre, 1901. Office du Travail, Ministère de l'Industrie et du Travail, 1905. xx, 427, 691 pp.

This volume presents the results of an inquiry made by the Belgian labor office into the question of wages and working time in the textile industries of that country. The investigation was restricted to establishments having 10 or more employees, except in the case of 22 smaller establishments which were included for some special reasons. It does not include in its scope working people who are members of the families of the proprietors. Superintendents, overseers, engineers, bookkeepers, and other office employees were likewise excluded from the report, except foremen of gangs who worked with their subordinates, who have been considered as workmen. The report covers 813 textile establishments employing 71,512 work people.

The establishments considered were divided into three classes or groups, based on the number of employees, those of the first class employing 10 or under 50 work people, those of the second class from 50 to 199, and those of the third class 200 or more. The table below shows the number of establishments and of employees in each class, by industries:

NUMBER AND PER CENT OF ESTABLISHMENTS AND EMPLOYEES IN EACH CLASSIFIED GROUP OF ESTABLISHMENTS, BY INDUSTRIES, 1901.

Industry.	Establishments having 10 or under 50 employees. (a)				Establishments having from 50 to 199 employees.			
	Establishments.		Employees.		Establishments.		Employees.	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
Hemp and jute spinning and weaving.....	6	20.69	138	4.31	21	72.41	2,386	74.60
Cotton spinning and weaving.....	35	31.82	962	7.28	52	47.27	5,331	40.38
Linen spinning and weaving.....	27	28.72	758	3.64	40	42.56	4,040	19.40
Wool spinning and weaving.....	143	59.60	3,806	19.82	75	31.25	7,478	38.95
Silk spinning and weaving.....	9	81.82	245	53.72	2	18.18	211	46.28
Hair spinning and weaving.....	2	100.00	37	100.00	.....	.....	.....	.....
Ropes and special fabrics.....	105	66.04	2,567	30.57	50	31.45	4,381	52.16
Finishing, bleaching, printing, dyeing, etc....	134	79.77	2,887	46.64	32	19.05	2,735	44.19
Total.....	461	56.70	11,400	15.94	272	33.46	26,562	37.14

^a Including 22 establishments having fewer than 10 employees.

NUMBER AND PER CENT OF ESTABLISHMENTS AND EMPLOYEES IN EACH CLASSIFIED GROUP OF ESTABLISHMENTS, BY INDUSTRIES, 1901—Concluded.

Industry.	Establishments having 200 or more employees.				Total establishments.	Total employees.
	Establishments.		Employees.			
	Num-ber.	Per cent.	Num-ber.	Per cent.		
Hemp and jute spinning and weaving.....	2	6.90	674	21.09	29	3,198
Cotton spinning and weaving.....	23	20.91	6,912	52.34	110	13,205
Linen spinning and weaving.....	27	28.72	16,030	76.96	94	20,828
Wool spinning and weaving.....	22	9.15	7,917	41.23	240	19,201
Silk spinning and weaving.....					11	456
Hair spinning and weaving.....					2	37
Ropes and special fabrics.....	4	2.51	1,450	17.27	159	8,398
Finishing, bleaching, printing, dyeing, etc....	2	1.18	567	9.17	168	6,189
Total.....	80	9.84	33,550	46.92	813	71,512

Practically 75 per cent of all textile employees are found in the cotton, linen, and wool industries. The next most important group is that of “ropes and special fabrics,” which includes knit goods and lace making as two of the more important industries composing it. Considering the three more important industries, the largest number of small establishments is found in that of wool spinning and weaving, 59.60 per cent of the establishments shown in this industry having 10 or under 50 employees; 41.23 per cent of the employees, however, are found in those establishments having 200 or more employees. On the other hand, the greatest proportion of large establishments and of employees in large establishments are found in the linen industry. Such establishments form 28.72 per cent of the total number in this industry and employ 76.96 per cent of the work people engaged therein.

The following tables show the distribution of employees in each industry by age and sex:

NUMBER AND PER CENT OF EMPLOYEES OF EACH SEX AND OF EACH AGE GROUP, BY INDUSTRIES, 1901.

Industry.	Males.		Females.		Employees under 16 years of age.		Employees 16 years of age or over.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Hemp and jute spinning and weaving.....	1,480	46.28	1,718	53.72	702	21.95	2,496	78.05
Cotton spinning and weaving.....	7,016	53.13	6,189	46.87	2,317	17.54	10,888	82.46
Linen spinning and weaving.....	9,170	44.03	11,658	55.97	4,232	20.31	16,596	79.69
Wool spinning and weaving.....	11,210	58.38	7,991	41.62	1,705	8.88	17,496	91.12
Silk spinning and weaving.....	176	38.60	280	61.40	37	8.12	419	91.88
Hair spinning and weaving.....	37	100.00			10	27.03	27	72.97
Ropes and special fabrics.....	3,211	38.23	5,187	61.77	1,869	22.26	6,529	77.74
Finishing, bleaching, printing, dyeing, etc....	5,107	82.51	1,082	17.49	329	5.32	5,860	94.68
Total.....	37,407	52.31	34,105	47.69	11,201	15.67	60,311	84.33

NUMBER AND PER CENT OF MALE AND FEMALE EMPLOYEES IN EACH AGE GROUP,
BY INDUSTRIES, 1901.

Industry.	Males.				Females.			
	Under 16 years of age.		16 years of age or over.		Under 16 years of age.		16 years of age or over.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
Hemp and jute spinning and weaving.....	272	8.50	1,208	37.78	430	13.45	1,288	40.27
Cotton spinning and weaving.....	1,037	7.85	5,979	45.28	1,280	9.69	4,909	37.18
Linen spinning and weaving.....	2,111	10.13	7,059	33.90	2,121	10.18	9,537	45.79
Wool spinning and weaving.....	848	4.42	10,362	53.96	857	4.46	7,134	37.16
Silk spinning and weaving.....	5	1.10	171	37.50	32	7.02	248	54.38
Hair spinning and weaving.....	10	27.03	27	72.97				
Ropes and special fabrics.....	602	7.17	2,609	31.06	1,267	15.09	3,920	46.68
Finishing, bleaching, printing, dyeing, etc...	248	4.01	4,859	78.50	81	1.31	1,001	16.18
Total.....	5,133	7.18	32,274	45.13	6,068	8.49	28,037	39.20

Aside from the unimportant industry of hair spinning and weaving, in which only males are employed, males are found in the greatest proportion in the work of finishing, bleaching, printing, dyeing, etc. They also predominate in the working of wool and cotton. It is noticeable that in linen and in hemp and jute working, and in the making of ropes and special fabrics, in all of which females predominate, are also to be found the largest proportion (except for the hair-working industry) of employees under 16 years of age. In the silk industry, on the other hand, while female employees are considerably in the majority there is only a small proportion of children employed. Other industries employing small percentages of children are the finishing, bleaching, etc., works, and the manufacture of woolen goods. Females constitute somewhat less than one-half and children under 16 years of age a little less than one-sixth of the total number of textile employees in Belgium. Females under 16 form a slightly larger proportion of textile workers than do the males under 16, while the proportion of females over 16 years of age falls considerably below that of males of the same age group.

In the following table is given the number of employees, classified by sex and age, who receive specified daily wages, taking all textile industries together:

NUMBER AND PER CENT OF EMPLOYEES RECEIVING SPECIFIED WAGES, BY SEX
AND AGE GROUPS, 1901.

Daily wages.	Males.				Females.				Total.	
	Under 16 years of age.		16 years of age or over.		Under 16 years of age.		16 years of age or over.			
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
Less than 0.50 franc (\$0.097).....	104	2.03	.....	.....	290	4.78	2	0.01	396	0.55
0.50 to 0.74 franc (\$0.097 to \$0.143).....	791	15.41	8	0.02	1,031	16.99	56	.20	1,886	2.64
0.75 to 0.99 franc (\$0.145 to \$0.191).....	1,286	25.06	61	.19	1,975	32.55	315	1.12	3,637	5.09
1.00 to 1.24 francs (\$0.193 to \$0.239).....	1,735	33.80	442	1.37	1,471	24.24	2,755	9.83	6,403	8.95
1.25 to 1.49 francs (\$0.241 to \$0.288).....	730	14.22	820	2.54	776	12.79	4,574	16.31	6,900	9.65
1.50 to 1.74 francs (\$0.290 to \$0.336).....	240	4.68	1,487	4.60	395	6.51	4,734	16.88	6,856	9.59
1.75 to 1.99 francs (\$0.338 to \$0.384).....	170	3.31	1,733	5.37	95	1.57	3,817	13.61	5,815	8.13
2.00 to 2.24 francs (\$0.386 to \$0.432).....	54	1.05	3,269	10.13	20	.33	3,945	14.07	7,288	10.19
2.25 to 2.49 francs (\$0.434 to \$0.481).....	10	.19	3,761	11.65	14	.23	2,953	10.53	6,738	9.42
2.50 to 2.99 francs (\$0.483 to \$0.577).....	13	.25	7,242	22.45	1	.01	3,300	11.77	10,556	14.76
3.00 to 3.49 francs (\$0.579 to \$0.674).....	.....	.....	5,434	16.84	.....	.....	1,129	4.03	6,563	9.18
3.50 to 3.99 francs (\$0.676 to \$0.770).....	.....	.....	3,420	10.60	.....	.....	261	.93	3,681	5.15
4.00 to 4.49 francs (\$0.772 to \$0.867).....	.....	.....	2,233	6.92	.....	.....	128	.46	2,361	3.30
4.50 to 4.99 francs (\$0.869 to \$0.963).....	.....	.....	1,172	3.63	.....	.....	44	.16	1,216	1.70
5.00 to 5.49 francs (\$0.965 to \$1.060).....	.....	.....	560	1.74	.....	.....	17	.06	577	.81
5.50 to 5.99 francs (\$1.062 to \$1.156).....	.....	.....	298	.92	.....	.....	5	.02	303	.42
6.00 to 6.49 francs (\$1.158 to \$1.253).....	.....	.....	162	.50	.....	.....	2	.01	164	.23
6.50 to 6.99 francs (\$1.255 to \$1.349).....	.....	.....	88	.27	.....	.....	.....	.....	88	.12
7.00 to 7.49 francs (\$1.351 to \$1.446).....	.....	.....	33	.10	.....	.....	.....	.....	33	.05
7.50 to 7.99 francs (\$1.448 to \$1.542).....	.....	.....	22	.07	.....	.....	.....	.....	22	.03
8.00 francs (\$1.544) or over.....	.....	.....	29	.09	.....	.....	.....	.....	29	.04
Total.....	5,133	100.00	32,274	100.00	6,068	100.00	28,037	100.00	71,512	100.00

The largest wage classes for minors under 16 years of age are those which receive from 1.00 to 1.24 francs (19.3 to 23.9 cents) for males and from 0.75 to 0.99 franc (14.5 to 19.1 cents) for females. No employees of this age group receive more than 2.99 francs (57.7 cents) per day. The largest wage class of adult female employees is that which receives from 1.50 to 1.74 francs (29.0 to 33.6 cents) daily. Less than 1 per cent of the adult females receive more than 3.99 francs (77 cents) per day. A strict comparison with adult males is not feasible, owing to the adoption of a range of 50 centimes (9.7 cents) after reaching the rate of 3 francs (57.9 cents) per day. It would appear, however, that the most common rate of daily wages for adult males was approximately 50 cents. Of adult females, 44.35 per cent receive less than 1.75 francs (33.8 cents) per day, while the number of adult males receiving less than this sum is but 8.72 per cent of the total. The median rate for males, or the rate above and below which an equal number of employees are found, lies between 2.50 and 2.99 francs (48.3 and 57.7 cents). The number of adult males receiving in excess of 5.49 francs (\$1.06) per day is only 1.95 per cent of the total number, while the number of all employees receiving more than this amount is but 0.89 per cent of the grand total. The most common daily earnings, considering all classes of employees together, lies between 2.50 and 2.99 francs (48.3 and 57.7 cents).

The following table shows the distribution of the employees 16 years of age or over in the four principal textile industries, according to sex and wage groups.

PER CENT OF MALE AND FEMALE EMPLOYEES 16 YEARS OF AGE OR OVER
RECEIVING SPECIFIED WAGES IN FOUR PRINCIPAL TEXTILE INDUSTRIES, 1901.

MALES.

Daily wages.	Per cent of employees receiving specified earnings in—			
	Hemp and jute.	Cotton.	Linen.	Wool.
Less than 1 franc (\$0.193)	1.57	0.13	0.28	0.06
1.00 to 1.24 francs (\$0.193 to \$0.239)	5.55	1.20	1.98	.72
1.25 to 1.49 francs (\$0.241 to \$0.288)	9.60	2.58	3.54	1.33
1.50 to 1.74 francs (\$0.290 to \$0.336)	8.94	4.93	5.82	3.10
1.75 to 1.99 francs (\$0.338 to \$0.384)	8.86	6.67	7.81	3.35
2.00 to 2.24 francs (\$0.386 to \$0.432)	18.87	9.70	15.43	6.07
2.25 to 2.49 francs (\$0.434 to \$0.481)	17.13	10.09	17.55	6.09
2.50 to 2.74 francs (\$0.483 to \$0.529)	15.40	12.16	14.00	10.11
2.75 to 2.99 francs (\$0.531 to \$0.577)	5.63	10.84	9.87	8.92
3.00 to 3.49 francs (\$0.579 to \$0.674)	4.55	17.56	12.20	19.51
3.50 to 3.99 francs (\$0.676 to \$0.770)	1.41	11.36	6.50	14.89
4.00 to 4.49 francs (\$0.772 to \$0.867)	2.07	6.81	3.41	11.37
4.50 to 4.99 francs (\$0.869 to \$0.963) .....	.17	3.23	1.12	6.81
5.00 to 5.49 francs (\$0.965 to \$1.060) .....	.25	1.47	.31	3.42
5.50 francs (\$1.062) or over. ....	.....	1.27	.18	4.25
Total.....	100.00	100.00	100.00	100.00

FEMALES.

Less than 0.75 franc (\$0.145)	0.08	0.08	0.13	0.18
0.75 to 0.99 franc (\$0.145 to \$0.191) .....	.78	.53	.65	.52
1.00 to 1.24 francs (\$0.193 to \$0.239)	22.13	7.56	7.18	7.28
1.25 to 1.49 francs (\$0.241 to \$0.288)	35.17	11.33	19.16	10.95
1.50 to 1.74 francs (\$0.290 to 0.336)	16.69	16.66	20.59	11.05
1.75 to 1.99 francs (\$0.338 to \$0.384)	4.89	16.40	17.75	8.44
2.00 to 2.24 francs (\$0.386 to \$0.432)	9.08	14.46	16.84	11.98
2.25 to 2.49 francs (\$0.434 to \$0.481)	5.74	12.18	10.94	13.18
2.50 to 2.99 francs (\$0.483 to \$0.577)	3.88	14.50	5.02	23.37
3.00 to 3.49 francs (\$0.579 to \$0.674)	1.40	5.19	1.47	8.30
3.50 to 3.99 francs (\$0.676 to \$0.770) .....	.08	.86	.22	2.51
4.00 francs (\$0.772) or over. ....	.08	.25	.05	2.24
Total.....	100.00	100.00	100.00	100.00

From this table it is apparent that the industries may be graded on the basis of rates of wages paid in the following ascending order, viz, hemp and jute, linen, cotton, and wool.

This fact further appears in the following table, in which there is a presentation of the same industries making a further subdivision of occupations under the two general heads of spinning and weaving. Employees not properly belonging to one or the other of these two branches of manufacture are omitted, as are also employees under 16 years of age, as in the last preceding table. The industries are arranged in the order of increasing rates of daily wages, and the employees in each industry are distributed into median and quartile groups. The median group includes the middle half of the employees, grouped on the basis of wages. The low quartile includes that 25 per cent of the employees who receive less than the members of the median group, and the high quartile that 25 per cent whose wages exceed those of the median group.

In the following table the median and quartile limits are only approximately observed, inasmuch as to do otherwise would necessi-

tate the breaking up of the wage classifications heretofore followed. The actual percentages embraced in the approximate groups are given in connection with the rates of wages indicated.

DAILY WAGES RECEIVED BY THE ONE-FOURTH OF EMPLOYEES 16 YEARS OF AGE OR OVER RECEIVING LOWEST WAGES, THE ONE-FOURTH RECEIVING THE HIGHEST WAGES, AND THE MEDIAN HALF, IN SPINNING AND WEAVING IN PRINCIPAL TEXTILE INDUSTRIES, 1901.

[In this table the attempt has been made to divide the employees into groups containing the one-fourth receiving the lowest daily wages, the one-fourth receiving the highest daily wages, and the remaining (median) half, but the grouping is only approximate, inasmuch as the daily wages were classified by rates 0.25 franc (5 cents) apart. The exact percentage of the employees contained in each group is shown.]

MALES.

Industry.	Total employees.	The one-fourth of employees receiving lowest daily wages.		The median half of employees.		The one-fourth of employees receiving highest daily wages.	
		Daily wages.	Per cent of employees included.	Daily wages.	Per cent of employees included.	Daily wages.	Per cent of employees included.
Spinning:							
Hemp and jute...	256	Under \$0.338	30.47	\$0.338 to \$0.481	46.87	\$0.483 or over.	22.66
Linen.....	1,354	" .434	24.37	.434 " .529	49.04	.531 " "	26.59
Cotton.....	1,364	" .434	27.72	.434 " .674	49.33	.676 " "	22.95
Wool, carded....	2,474	" .483	23.76	.483 " .770	54.41	.772 " "	21.83
Wool, combed....	1,208	" .579	25.00	.579 " .867	47.10	.869 " "	27.90
Total.....	6,656						
Weaving:							
Hemp and jute...	707	Under \$0.338	28.99	\$0.338 to \$0.481	46.96	\$0.483 or over.	24.05
Linen.....	3,473	" .386	24.55	.386 " .577	51.44	.579 " "	24.01
Cotton.....	2,926	" .434	27.46	.434 " .674	50.78	.676 " "	21.76
Wool.....	3,689	" .483	26.78	.483 " .770	50.45	.772 " "	22.77
Total.....	10,795						

FEMALES.

Spinning:							
Hemp and jute...	1,021	Under \$0.241	19.40	\$0.241 to \$0.336	51.61	\$0.338 or over.	28.99
Linen.....	6,895	" .290	28.39	.290 " .432	52.67	.434 " "	18.94
Cotton.....	2,697	" .290	17.96	.290 " .432	48.50	.434 " "	33.54
Wool, combed....	1,641	" .290	20.66	.290 " .481	45.64	.483 " "	33.70
Wool, carded....	851	" .386	24.09	.386 " .577	53.12	.579 " "	22.79
Total.....	13,105						
Weaving:							
Hemp and jute...	194	Under \$0.241	29.38	\$0.241 to \$0.336	58.25	\$0.338 or over.	12.37
Linen.....	2,093	" .290	23.79	.290 " .384	45.44	.386 " "	30.77
Cotton.....	1,695	" .338	29.33	.338 " .481	43.36	.483 " "	27.31
Wool.....	2,464	" .338	24.83	.338 " .577	54.60	.579 " "	20.57
Total.....	6,446						

The regularity of the series as arranged above is quite apparent. Among males the low quartiles in linen and cotton do not show the higher wage rank of the latter, but it is fully brought out by the showing of the median group, from which it appears that the wage limit of the middle half of the employees engaged in spinning cotton is nearly 15 cents per day higher than for linen. The increase of rates is unbroken in weaving. Among females the proof of the better wage

payments in the cotton industry is less apparent. Another presentation in the report, however, shows that the number of female cotton spinners who receive 2.50 francs (48 cents) or over is 20.17 per cent of all female cotton spinners, while only 6.17 per cent of the female linen spinners come within this wage group. It is noticeable that combed wool and carded wool take reversed positions in the case of female spinners from that found among males.

In the table next presented are given the actual hours of labor per day (rest time excluded) of employees in textile industries, children under 16, adult males, and adult females being shown separately. The totals are not identical with those previously shown, as 4 males and 33 females had variable working hours and are not here included.

NUMBER AND PER CENT OF CHILDREN UNDER 16 AND OF MALES AND FEMALES 16 YEARS OF AGE OR OVER WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1901.

Hours of labor per day.	Children under 16 years of age.		Males 16 years of age or over.		Females 16 years of age or over.		Total employees.	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
Under 8.....	384	3.43	15	0.05	225	0.80	624	0.87
8 or under 9.....	57	.51	127	.39	346	1.24	530	.74
9 or 9½.....	149	1.33	781	2.42	264	.94	1,194	1.67
9½ or 9¾.....	142	1.27	376	1.17	408	1.46	926	1.30
10 or 10½.....	493	4.40	1,829	5.67	1,683	6.01	4,005	5.60
10½ or 10¾.....	522	4.66	2,249	6.97	1,516	5.41	4,287	6.00
11.....	1,937	17.29	6,880	21.32	5,629	20.11	14,446	20.21
11½.....	595	5.31	3,466	10.74	2,334	8.33	6,395	8.95
11¾.....	5,996	53.53	12,242	37.94	13,291	47.46	31,529	44.11
11¾.....	268	2.39	363	1.12	189	.67	820	1.15
12 or under 13.....	636	5.68	3,675	11.39	2,056	7.34	6,367	8.91
13 or over.....	22	.20	267	.82	63	.23	352	.49
Total.....	11,201	100.00	32,270	100.00	28,004	100.00	71,475	100.00

Of the 624 employees working less than 8 hours per day, 61.5 per cent were children under 16 years of age, 36.1 per cent were females 16 years of age or over, and only 2.4 per cent were males 16 years of age or over. Of those working 12 hours or more daily, on the other hand, but 9.8 per cent were under 16 years of age, 31.5 per cent were females 16 years of age or over, and 58.7 per cent were males 16 years of age or over. The per cent of each of the groups 16 years of age or over working 11 hours per day corresponds closely to the per cent of the total working the same number of hours, while that for the children falls below. The per cent of females 16 years of age or over and of children under 16 years of age working 11½ hours per day considerably exceed the per cent of the total working that number of hours. The last-named period is the most usual one in the industry, 44.11 per cent of all employees working 11½ hours, while 73.27 per cent work from 11 to 11½ hours daily.

The next table gives a general idea of the differences in working time in the four principal branches of the textile industry:

PER CENT OF EMPLOYEES WORKING SPECIFIED HOURS PER DAY IN FOUR PRINCIPAL TEXTILE INDUSTRIES, 1901.

Hours of labor per day.	Hemp and jute.	Cotton.	Linen.	Wool.
Under 11.....	11.69	9.65	7.20	20.54
11 or under 12.....	77.49	82.07	79.31	74.50
12 or over.....	10.82	8.28	13.49	4.96

This table shows that the employees in the wool industry are most advantageously situated as regards hours of labor, while in the linen industry is found the greatest percentage of employees having a working day of 12 hours or over, and the smallest proportion working less than 11 hours.

COMPARATIVE DATA, 1901 AND 1896.—Extensive comparisons are made between the returns for 1896 and those for 1901, covering the various phases of the investigation. The following table shows the general results of a comparison of sex and age groups of the employees at the two periods:

NUMBER AND PER CENT OF MALE AND FEMALE EMPLOYEES IN TEXTILE INDUSTRIES, BY AGE GROUPS, 1896 AND 1901.

Sex and age group.	1896.		1901.	
	Number.	Percent.	Number.	Percent.
Males:				
Under 16 years of age.....	4,872	7.16	5,117	7.18
16 years of age or over.....	30,242	44.45	32,153	45.12
Total.....	35,114	51.61	37,270	52.30
Females:				
Under 16 years of age.....	6,597	9.70	6,064	8.51
16 years of age or over.....	26,330	38.69	27,922	39.19
Total.....	32,927	48.39	33,986	47.70

There has been a general increase in the number of employees within the period. The number of females under 16 years of age decreased, however, and the excess of male employees noticeable in 1896 is somewhat increased in 1901.

In the following table are given comparative statements of wage classes in 1896 and 1901, showing the percentage of employees of each sex and age belonging to each class at the two periods.

This table requires but little comment. No marked changes in the daily work period have taken place in the interval covered. Slight increases in the percentages for the shortest working hours are apparent, but the groups working 11 and 11½ hours were proportionately larger in 1901 than in 1896, while for the longer work periods there was only a slight total reduction, which was enjoyed by the adults alone, as the employees under 16 years of age were more numerous in these classes in 1901 than in 1896.

FINLAND.

Industri-Statistik. Förra delen. Bergshandtering och Maskinindustri; Mynt- och Kontrollverket. 19. År 1902. 20. År 1903. Bidrag till Finlands Officiella Statistik. XVIII. xi, 69 pp. ix, 60 pp.

These volumes constitute, respectively, the first parts of the nineteenth and twentieth annual reports of the statistical bureau of Finland, and present statistics of the mining and metal-working industries and of coinage. Brief analyses precede the tables, which give the data for each industry and district, by establishments.

The following summary table shows for the years 1902 and 1903 the number of establishments in the mining and metal-working industries, the number of employees, and the value of products:

ESTABLISHMENTS, EMPLOYEES, AND VALUE OF PRODUCTS IN THE MINING AND METAL-WORKING INDUSTRIES OF FINLAND, 1902 AND 1903.

Trade or industry.	Establishments.		Employees.		Value of products.	
	1902.	1903	1902.	1903.	1902.	1903.
Blacksmithing and fine iron working.....	867	881	1,956	2,154	\$493,038	\$519,421
Tool grinding.....	1	1	1	1	174	193
Coppersmithing.....	60	60	328	315	129,098	124,446
Shot making.....	1	1	14	14	11,522	9,380
Type founding.....	2	2	4	4	2,065	3,628
Engraving.....	1	1	5	5	1,756	1,756
Gold and silver smithing.....	78	81	420	374	219,866	213,091
Brass founding.....	24	22	91	99	36,458	37,461
Gilding, plating, and enameling.....	13	15	97	96	59,849	49,119
Galvanizing.....	1	1	32	32	26,055	26,055
Tin and sheet-iron working.....	127	130	715	747	316,790	316,308
File cutting.....	4	6	15	51	3,667	16,694
Carding machinery.....	10	11	38	44	7,411	8,550
Needle and fishhook making.....	5	5	20	17	3,185	2,451
Ship and boat building.....	7	7	307	231	54,330	45,973
Watch and clock making.....	158	162	355	357	100,958	110,821
Organ building.....	15	13	93	89	36,747	31,575
Musical-instrument making.....	3	6	8	14	2,219	4,111
Optical-instrument making.....	5	7	26	37	10,036	13,182
Electrical-apparatus making.....	7	7	125	101	144,634	98,218
Total metal working in factories and handicraft trades.....	1,389	1,419	4,650	4,782	1,659,858	1,632,433
Mines, foundries, machine shops, and State railway shops.....	86	94	11,981	12,730	7,169,260	6,600,281
Total mining and metal-working industries.	1,475	1,513	16,631	17,512	8,829,118	8,232,714

GREAT BRITAIN.

Report of the Inter-Departmental Committee on Physical Deterioration.
Vol. I. Report and Appendix. Vol. II. List of Witnesses and Minutes of Evidence. Vol. III. Appendix and General Index. (Presented to Parliament by Command of His Majesty, July 20, 1904.) 137, 504, 175 pp.

This inquiry had its origin in a general desire for information as to the alleged deterioration of those classes of the population from which recruits for the army are drawn. Its scope was purposely made broad enough to include general social and industrial interests. Besides the report of the committee copious minutes of evidence are given, covering a wide range of subjects, as follows: Conditions of urban and rural populations, with particulars as to several localities; employment in factories and workshops, and in particular the employment of married women, girls, and young children; the feeding and care of infants; the feeding of school children; the use of alcoholic beverages and of tobacco; insanity; the influence of heredity and environment, and the possibilities and value of anthropometric surveys for the procuring of accurate and adequate data. In twenty-nine appendixes are given a number of tables and special reports bearing on a portion of the above topics, including detailed tables showing the physical condition of candidates for enlistment in the army and for police appointments, vital statistics, insurance experience, etc.

The report proper presents, first, an examination of the evidence deducible from the figures of the war office and an account of the steps necessary to procure reliable data as to the national physique; second, the causes and indications of degeneracy in certain classes of the community and the means for remedying the same; and, third, a summary of the recommendations of the committee. It was agreed that the evidence obtainable from the war office was insufficient to prove that physical deterioration had affected the classes referred to, and that there were no sufficient data on which to base any comparison of present and past conditions.

The summary of recommendations includes the following: The organization of an anthropometric survey; a register of sickness, not confined to infectious diseases; the creation of an advisory council representing the departments of the government and having special charge of all matters affecting the physical well-being of the people; drastic treatment in cases of overcrowding; provision by the State, in conjunction with the local authorities, of labor colonies and public nurseries; regulations concerning buildings and open spaces; registry and inspection of houses, as well as factory inspection; the organization of continuation schools for instruction in domestic science, and

particularly in the selection and preparation of food; and various recommendations looking to the physical welfare of women and children.

Workmen's Trains. Return, 1903. 90 pp. Reports. 1903. vi, 53 pp. 1904. xii, 166 pp. 1905. xxxii, 58 pp.

The first volume is a return of the board of trade to an order of the House of Commons, and shows the number of workmen's trains running on all railways having their termini in London, restricting the inquiry, however, to the so-called metropolitan area. The other volumes are reports of a select committee appointed in pursuance of a Parliamentary order for the purpose of inquiring into the working and administration of the Cheap Trains Act of 1883, and to determine what changes, if any, were necessary to secure the proper service of workmen's trains in the metropolis and elsewhere. These reports are made up chiefly of minutes of evidence, with a statement of existing conditions and a list of recommendations to Parliament on the subject.

The act referred to provides, in brief, that on condition of the running of trains after 6 p. m. and before 8 a. m., providing suitable and sufficient accommodations for working people at specially low rates, railways may be partially or entirely released, as to the passengers carried at the reduced rates, from a form of taxation known as passenger duty. In addition special acts applicable to individual roads require the provision of workmen's trains on the roads subject thereto.

From the returns it appears that 5 roads, obligated by such special acts, ran 21 trains daily in 1903, with a total mileage of 83 miles. The number of trains actually running on 16 roads having termini in the metropolis was 1,607, with a total mileage of 7,526 miles. In the case of one road this includes trains by which special cheap third-class tickets were issued, but which were not exclusively workmen's trains. In May, 1904, 867 workmen's trains were run daily, with a total mileage of 6,490 miles, and 185 cheap trains, with a total mileage of 1,284 miles. It is the custom, generally, to allow the return of workmen on most or all the outgoing trains after 12 m., so that special trains are much more numerous for the incoming than for the outgoing service.

The rates of fare vary greatly, one road conveying a workman a distance of 10.74 miles and return for a ticket costing 2d. (4 cents). In another case the same payment covers the cost of a journey of 7.77 miles and return, and in another of 6.51 miles and return; while the distance for this fare is as low as 2.45 miles and back by surface road in one case and 1.84 miles and return by an underground road in another.

Some companies issue both daily and weekly tickets, while others issue only the weekly tickets and under restrictions that throw considerable losses on buyers who may not be able to use them within the limits set. The number of workmen's tickets issued for the year 1899 was given as 46,746,000 for the various metropolitan lines.

The recommendations of the select committee include one that the morning limit of the hour of arrival, now fixed at 8 o'clock, be put within the discretion of the statutory tribunal charged with other matters of administration connected with the operation of such trains; with a view to allowing the later arrival of the trains in proper cases, provision of separate accommodations for women where their numbers warrant it, the issue of tickets under such terms as will minimize the loss to buyers on tickets that are not used immediately, and the grant of power to arrange for the sale of workmen's tickets to and from points that are in process of development, the principal object of the whole undertaking being the removal of some part of the population from existing congested centers.

INDIA.

Prices and Wages in India. 1905. viii, 312 pp. (Compiled in the office of the Director-General of Commercial Intelligence, Department of Commerce and Industry, Calcutta.)

This is the twenty-second issue in this series, dealing with retail and wholesale prices and rates of wages. Part I gives average annual and average quinquennial prices of food grains in different districts of India for the period, 1861 to 1904, and variations in the prices at selected stations as compared with the prices of 1873. Part II deals with wholesale prices for staple articles of imports from 1843 to 1905, and certain comparisons are made of average prices of staple goods in Calcutta and London from 1870 to 1904. Part III gives average monthly wages of skilled and unskilled labor at the end of each year since 1873 in the different districts and for certain selected districts, and rates of wages paid in certain State and railway establishments and in private industrial establishments for varying periods.

ONTARIO.

Fourth, Fifth, and Sixth Reports of the Bureau of Labor of the Province of Ontario. For the years ending December 31, 1903, 1904, and 1905. 215, 233, and 245 pp.

These volumes present statistics of wage-earners, lists of business openings, statistics and directories of labor organizations, accounts of conciliation in trade disputes by the secretary of the bureau, strikes

and lockouts, industrial statistics, laws and decisions affecting labor, and some account of public employment offices and of the influence of bureaus of labor. Extracts are also given from the reports of the secretary of the American Federation of Labor covering various features of the working of that organization, and from the Eighteenth Annual Report of the United States Commissioner of Labor on the cost of living in the United States.

LABOR ORGANIZATIONS.—Returns are given by localities in detail, showing membership, average weekly earnings of members, their hours of labor, days of idleness and principal causes, benefits paid, special work for members, etc. No summary is presented.

In 1903 there were 82 strikes in Ontario, involving 429 establishments and 10,564 persons. The total duration was 994 days, the average per strike being 12.12 days, and per individual 10.62 days. Twenty-seven of the strikes were reported as successful, 14 unsuccessful, 35 settled by compromise or otherwise, while for 6 no report as to settlement was given. In 11 cases the secretary of the bureau of labor acted officially as conciliator under the Trades Disputes Act of 1902.

In 1904, 54 strikes were reported, involving 171 establishments and 8,945 persons. The total duration of these strikes was 878 days, the average per strike being 14.41 days, and per individual engaged 10.18 days. Fourteen strikes were successful, 14 unsuccessful, 2 partly successful, 18 compromised or otherwise settled, and for 6 the result was not reported. The secretary acted officially as conciliator in 8 instances and unofficially in a number of others.

In 1905, 31 strikes were reported, involving 133 establishments and 2,094 persons. Eleven of the strikes were successful, 5 unsuccessful, 2 partly successful, 2 compromised, 6 unsettled, and for 5 the nature of settlement was not reported. The total duration of these strikes was not stated.

MANUFACTURES.—Statistics for manufactures relate to 205 establishments for 1902, 169 for 1903, and 130 for 1904. The items presented include capital invested, days in operation, value of product and whether increased or decreased as compared with previous year, value of materials used, number of employees, total and average wages paid per annum, percentage of labor cost and of cost of materials of gross value of product, etc. Only partial summaries are given.

DECISIONS OF COURTS AFFECTING LABOR.

[Except in cases of special interest, the decisions here presented are restricted to those rendered by the Federal courts and the higher courts of the States and Territories. Only material portions of such decisions are reproduced, introductory and explanatory matter being given in the words of the editor. Decisions under statutory law are indexed under the proper headings in the cumulative index, page 473 et seq.]

DECISIONS UNDER STATUTORY LAW.

EMPLOYERS' LIABILITY—ALIEN BENEFICIARIES—RIGHT TO SUE—*Low Moor Iron Company v. La Bianca's Administrator*, Supreme Court of Appeals of Virginia, 55 Southeastern Reporter, page 532.—This was an action to recover damages for the death of a mine laborer, the judgment to be for the benefit of his nonresident alien widow and son. The Circuit Court of Craig County awarded damages, and from this judgment the company appealed, maintaining among other things that the provisions of sections 2902–2906 of the Code of 1904, which give right of action for injuries, are not available for the benefit of nonresident aliens. The supreme court maintained that they are, basing its conclusions on grounds that appear in the quotation from the opinion of that court as delivered by Judge Harrison, given herewith:

In the case of *Pocahontas Collieries Co. v. Rukas' Adm'r*, 104 Va. 278, 51 S. E. 449, it was decided that the action could be maintained for the wrongful death of a resident alien, for the benefit of his resident alien widow and children, residing in another State. The question now before us, where the alien beneficiaries reside in a foreign country, was discussed in that case, with citation of authority on both sides, but was not decided. The investigation of the cases then made led Judge Whittle to remark that "the weight of authority in this country, however, maintains the right even of nonresident alien relatives of the deceased to receive the benefit of these statutes."

Further investigation affords abundant proof of the accuracy of this statement. The earlier cases, both in this country and in England, denied the benefit of these statutes to nonresident aliens, but, more recent judicial utterance is practically united in favor of their right to the benefit of such statutes.

In the case of *Mulhall v. Fallon*, 176 Mass. 266, 57 N. E. 386 [Bulletin No. 32, p. 153], Holmes, C. J., in delivering the opinion of the court, observes: "One or two cases may be found where a general grant of a right of action for wrongfully causing death has been held to confer no rights upon nonresident aliens. * * * On the other hand, in several States the right of the nonresident to sue is treated as too clear to need extended argument"—citing *Philpott v. Missouri*

Pac. R. Co., 85 Mo. 164; Chesapeake, etc., Co. v. Higgins, 85 Tenn. 620, 4 S. W. 47; Augusta Ry. Co. v. Glover, 92 Ga. 132, 18 S. E. 406; Luke v. Calhoun County, 52 Ala. 115.

This case establishes the right of nonresident aliens to the benefit of the Massachusetts wrongful death statute, which is similar to our own. The most recent cases all follow the Massachusetts rule. (Kellyville Coal Co. v. Petraytis, 195 Ill. 215, 63 N. E. 94, 88 Am. St. Rep. 191; Szymanski v. Blumenthal (Del. Super.) 52 Atl. 347; Renlund v. Commodore Mining Co., 89 Minn. 41, 93 N. W. 1057, 99 Am. St. Rep. 534; Bouthron v. Fenix Light and Fuel Co. (Ariz.) 71 Pac. 941, 61 L. R. A. 563; Romano v. Capital City Brick & Pipe Co., 125 Iowa, 591, 101 N. W. 437, 68 L. R. A. 132, 106 Am. St. Rep. 323; Cleveland, etc., R. Co. v. Osgood (Ind. App.) 73 N. E. 285; Alfson v. Bush, 182 N. Y. 393, 75 N. E. 230, 108 Am. St. Rep. 815; Trotta's Adm'r v. Johnson (Ky. 1906) 90 S. W. 540.) In the Iowa and Kentucky cases, *supra*, the beneficiaries were citizens of Italy; the other cases relate to citizens of Canada, Great Britain, Norway, Russia, etc. These cases fully sustain the affirmative of the proposition under consideration.

The theory of the cases, which deny the benefit of wrongful death statutes, as a general rule, to nonresident aliens is that statutes have no extraterritorial force and effect, and, in the absence of any words in the statute expressly conferring this right upon nonresident aliens, the statute will be presumed to apply only to persons residing within the jurisdiction of the State.

"It is true that legislative power is territorial," said Holmes, C. J., in *Mulhall v. Fallon*, *supra*, "and that no duties can be imposed by statute upon persons who are within the limits of another State. But rights can be offered to such persons, and if, as is usually the case, the power that governs them makes no objection, there is nothing to hinder their accepting what is offered." This learned judge further says: "In all cases the statute has the interest of the employees in mind. It is on their account that an action is given to a widow or next of kin. * * * We can not think that workmen were intended to be less protected if their mothers happened to live abroad. * * * In view of the very large amount of foreign labor employed in this State, we can not believe that so large an exception was silently left to be read in."

The latest case in England (1901) overrules a former decision to the contrary, and holds that the fatal accidents acts apply as well for the benefit of representatives of a deceased foreigner as for those of a British subject; and the principle contended for in the prior case by the defendant, that acts of Parliament do not apply to nonresident aliens, unless the language of the statute expressly refers to them, is repudiated, and the former case so holding is overruled. Kennedy, J., uses this language: "It appears to me, under all the circumstances, and looking at the subject-matter, more reasonable to hold that Parliament did intend to confer the benefit of this legislation upon foreigners, as well as upon subjects, and certainly that, as against an English wrongdoer, the foreigner has a right to maintain his action under the statutes in question." (*Davidson v. Hill*, 2 K. B. 606.)

In a recent New York case (1905), where this question is fully considered, it is said: "The principle underlying the legislation we are

considering is manifestly the protection of those who suffer pecuniary loss when a laborer or servant is killed by the negligent act of the individual or corporation employing him. The clear intention of the legislature is that the negligent employer shall no longer escape the consequences of his act by the death of his servant, but shall respond in damages to those who have suffered pecuniary loss. It is difficult to conceive of any argument springing from public policy, sound reason, or a proper discrimination between the rights of the citizen and the alien, that should prevent the alien husband, wife, or next of kin of a laborer, killed by reason of his employer's negligence, from receiving those damages that a jury has awarded a local legal representative, who derives his authority from and acts under the control of the surrogate's court. The damages are imposed upon a negligent employer as compensation to those who suffer by his act, and there is no valid reason, as it seems to us, why they should not be paid to the survivors, whether residing here or in some foreign jurisdiction. The statute not only benefits the survivors, but protects the laboring man, as it tends to enforce observance by the employer of the rule requiring him to furnish his servant a safe place in which to work. The laborer, leaving wife and children behind him and coming here from abroad, has a right to enter into the contract of employment, fully relying upon the statute. The conflict of authority in England and our sister States leads us to deal with this question on principle, and to base our answer to it on reasons that are weighty and controlling." (*Alfson v. Bush Co.*, supra.)

These statutes are regarded by the courts as remedial in their character, as affording compensation for injuries unknown to the common law, and are to be liberally construed to promote the object the legislature manifestly had in view. (*Balto. & Ohio R. Co. v. Wightman's Adm'r*, 29 Grat. 431, 444, 26 Am. Rep. 384.) While our statute, like other wrongful death statutes, does not expressly include nonresident aliens, yet the language employed is general, containing nothing that would necessarily limit its operation to citizens or residents of this State. Both upon reason and authority, we have no hesitation in upholding the right of the nonresident alien to maintain this action, and we are therefore of opinion that there was no error in the ruling of the circuit court in sustaining the motion of the plaintiff to reject the plea of the defendant which denied that right.

EMPLOYERS' LIABILITY—MINE REGULATIONS—SAFE PLACE—CONSTRUCTION OF STATUTE.—*Kellyville Coal Company v. Bruzas*, *Supreme Court of Illinois*, 79 *Northeastern Reporter*, page 309.—Action was brought by Jennie Bruzas, to recover damages for the death of her husband, caused by accidental injuries received in a coal mine of the company above named. Damages were awarded in the circuit court of Vermilion County, and on appeal, in the appellate court.

A statute of the State requires inspection of mines and prohibits entry into any mine at the beginning of the day, "except under the direction of the mine manager, until all conditions shall have been made safe." The manager had indicated some dangerous rock in the

roof of an entry and gave instruction as to making the place safe. Bruzas was one of a gang whose duty it was to attend to such matters, and while attempting to carry out these instructions was killed by the fall of the rock. The manager's directions were communicated to Bruzas by a third person, the manager himself not being present at the time, and it was for this reason that the lower courts gave the judgment indicated.

The appeal to the supreme court resulted in a reversal of the rulings of the courts below, on grounds that appear in the following extracts from its opinion, as delivered by Judge Wilkin:

In our opinion the construction given to the statute by the circuit court and approved by the appellate court is entirely too strict. All will agree that the language quoted, "except under the direction of the mine manager," should receive a reasonable construction and one which will render the statute capable of practical enforcement. To illustrate: The mine in question was a large one, requiring almost the entire night for the mine examiner to make an examination of the places where the men were to work the next day. The rock men were under the direction of the assistant mine manager, and the evidence shows that, after he had notified the men as to the places where the dangerous conditions existed, it was their duty to go to such places and remove the dangerous conditions. The rock gang were men skilled and experienced in the performance of their duties. On account of the amount of work to be performed it was practically impossible for the mine manager to be personally present and direct these experienced men specifically as to what they should do and how they should do it. It is not claimed in this case that those men were not in every way competent to perform their particular duties. If the statute must receive the construction placed upon it by the courts below, it would be a matter of no particular consequence whether they were experienced in the performance of that work or not, because the mine manager would be required to be personally present and specifically direct what should be done, and therefore any common laborer could perform the mere manual labor. There were in this mine a large number of rooms or entries in which there were liable to be fallen rock, loose roofs, etc., rendering them more or less dangerous, and we think where the mine owner has employed a competent, licensed mine manager and competent rock men, and when the mine manager has been informed by the report of the examiner as to the various dangerous conditions, placing his danger signal at such places, as required by the statute, and the mine manager determines that the rock gang shall enter the rooms and entries for the purpose of removing the dangerous conditions, and so orders, the employees whose duty it is to make the place safe should be held to be working under the manager's directions, within the meaning of the statute. One of the accepted meanings of the word "direction" is "the act of governing, ordering or ruling," and it would seem that where the language is general, as here, "under the direction," anything which brings the conduct of the rock men reasonably within the control of the mine manager in the performance of their duties would be a compliance with the statute. At the time of this accident the deceased and those with whom he was working were under the direction of the assistant

mine manager, to the extent that he had notified them to go to the places where the danger existed and remove the dangerous conditions. He, the assistant mine manager, was present in the mine, and if extraordinary conditions were discovered the rock men could have called upon him for more specific directions. They were, within the meaning of the term above set forth, under his general directions. He directed them when to enter the dangerous places and to remove the danger. There is some evidence in the record to the effect that the deceased was not an experienced rock man, and was not familiar with the English language, and could not understand the directions of the assistant mine manager; but, as before stated, this action is not based upon any omission of duty on the part of the defendant in that regard.

We are not to be understood as holding that the statutory duties of the defendant, its mine examiner, or mine manager are in any way to be relaxed. If the examiner had failed to use reasonable diligence to discover the dangers in the entry in question or had not placed his danger signal there, or if the mine manager or his assistant had recklessly ordered the deceased into the place of danger without proper warning, the defendant could have been properly held liable; but here the gravamen of the defendant's offense is that the mine manager did not personally accompany the deceased and specifically direct the work. The rule which requires the master to use reasonable diligence to furnish a reasonably safe place for his employees to work has no application to those whose duty it is to make dangerous places safe. Such employees assume the additional hazard of their employment, and necessarily so. [Cases cited.] These authorities, it is insisted, have no application here, for the reason that the action is not at common law, but under the statute. In our opinion, however, the statute, fairly construed, does not change the foregoing common-law rule. What we desire to be understood as holding is that the statute does not require that the mine examiner shall accompany the rock men and personally direct them in removing dangerous conditions from a mine.

EMPLOYERS' LIABILITY—RAILROAD COMPANIES—CONSTITUTIONAL PROVISION AS TO FELLOW SERVANTS—CONSTRUCTION COMPANIES—*Bradford Construction Company v. Heflin, Supreme Court of Mississippi, 42 Southern Reporter, page 174.*—Thomas W. Heflin had sued the Gulf and Ship Island Railroad Company and the Bradford Construction Company to recover damages for injuries received while employed by the latter company in the construction of a new line of track for the railroad company. Heflin was a laborer engaged in unloading dirt from flat cars to make a fill, and was injured by the moving of a sweep or plow used on the cars. The plow was moved by the fireman acting under orders from the engineer, as was claimed, but without orders from the conductor in charge of the gang.

In the trial before the circuit court of Hinds County the railroad company was found not to be liable in any way, but judgment for damages was given against the construction company. Heflin's

attorneys based their claim on the liability of the construction company as fixed by section 193 of the State constitution, which abolished the defense of common employment in cases of injuries to railroad employees where the injury resulted from the negligence of another employee of higher rank or in a different department of the service, claiming that the construction company was in effect a railway company. They further contended that the act of 1898 (chap. 66), which extended the same rule to the employees of all corporations within the State applied and was valid law in spite of the ruling as to its unconstitutionality in the case of *Ballard v. Cotton Oil Co.*, 81 Miss. 507, 34 South. 533 (see Bulletin No. 49, p. 1363).

The construction company appealed from the decision of the circuit court and secured from the supreme court a reversal of the judgment, the court overruling the claims of Heflin's attorneys as to both points named.

The grounds for this finding appear in the following quotation from the opinion of the supreme court, as handed down by Judge Whitfield:

It appears that the Bradford Construction Company is a corporation chartered under the laws of West Virginia. It is authorized to own a railroad. It is not authorized to operate one. An individual may own a railroad. Almost any sort of an association of persons may own a railroad, and may own it without operating it. Ownership of a railroad may exist for many purposes other than the transportation of freight and passengers. The ownership and operation of a railroad are things as wide apart as the poles. A careful consideration of the methods by which railroad corporations and construction companies are chartered by the laws of West Virginia will show that the methods are wholly distinct, and that the Bradford Construction Company was chartered in West Virginia as a construction company, and not as a railroad corporation, in any proper legal sense of the words. The well-known usual powers granted in charters for construction companies are wholly different from those usually granted to railroad corporations properly known as such—chartered as such. It is so exceedingly plain that the Bradford Construction Company is not a railroad corporation that that matter can not be seriously discussed; and it must be stated that learned counsel for plaintiff do not so insist. They hesitate, of course, to claim that, as chartered, it is a railroad corporation; but their ingenious insistence is that in this particular case the Bradford Construction Company is, while operating the train in question, under the circumstances shown in the record, to be treated as if it were a railroad corporation, within the meaning of said section 193, or, to put it a little differently, their precise contention is, since, as they say, the Bradford Construction Company was doing work which was railroad work—precisely the same sort of work in all respects, as to danger and otherwise, which the Gulf and Ship Island Railroad would have done if it had been constructing this track—that therefore, looking to the nature of the employment, the dangerousness of the work being done by employees handling a train on the track, etc., the Bradford Construction Company is to be treated, in this

instance, as if it were a railroad corporation. If this test were adopted, undoubtedly every logging railroad, every railroad running to a mine, every railroad, of whatever size or character, owned or operated by any sort of partnership, association of persons, or even by any private individual, would necessarily have to be held as a railroad corporation, within the meaning of said section 193, merely and only because the nature of the work done by its employees was of a like sort of dangerousness with that performed by the employees of railroad corporations proper. No such contention can possibly be sustained by any true reasoning, regard being had to the history of our said section 193. The argument is rather one for what the said section 193 of the constitution ought to have declared the law to be than what it did declare the law to be.

What is the plain and simple history of the adoption of this section? We set it forth fully in the Ballard Case as follows: "Section 193 of the constitution of 1890 was adopted after the decision of the United States Supreme Court in *Missouri R. R. Co. v. Mackey*, 127 U. S. 205, 8 Sup. Ct. 1161, 32 L. Ed. 107, in 1888, and was manifestly intended to authorize legislation along the lines held constitutional in that case—that is to say, to abolish the fellow-servant rule in the case of employees of railroad corporations whose business was known to be inherently dangerous—and the purpose of the last clause of section 193 was to extend the remedies therein provided for to any other class of employees of corporations or persons whose business was, like that of railroads, inherently dangerous, or whose business was so different from the business of other corporations or persons as to furnish the basis for a classification of the business of such corporations or persons, under which their employees might be permitted to sue without reference to the fellow-servant rule, while the employees of corporations or persons not having that sort of business could not so sue; in other words, to permit a classification based on 'some difference bearing a reasonable and just relation to the act in respect to which the classification is proposed.' (*Ellis' Case*, 165 U. S. 150, 17 Sup. Ct. 225, 41 L. Ed. 666.)

"Section 193 was itself a special classification of railroad employees, based on the known hazardous character of the operation of railroad cars. It was the direct product of the Mackey Case, *supra*. It is not, therefore, to be supposed that the last clause of the section meant any more than that there might be other classifications of the employees of corporations or individual persons, based also on some distinguishing difference in the nature of the businesses. We do not understand the Supreme Court of the United States, in its many decisions on this subject, to mean that the dangerousness of a particular business would be the only basis for distinguishing between the businesses of corporations or individual employers in the classification, but rather that any substantial difference between particular businesses which would serve as a reasonable basis for a classification, allowing the employees in the one case to recover, and in the other case not, is sufficient."

There never was a wiser building than the writing of this section 193. Few abler lawyers ever lived than had a hand in the drafting of that section. That great jurist and statesman, the late Senator George, is well known to have been its author. The purpose he, and those associated with him, in framing this section, had in mind, was

not to provide, in a section in the organic law of the land, a remedy for all employees of all corporations, or of all persons, but to go slowly, surely, and safely, by providing only such remedy as the Supreme Court of the United States had already said might be provided without violating the fourteenth amendment of the Constitution of the United States—to abrogate, as far as safely might be done, the absurdities of the fellow-servant doctrine.

And so, as we said in the Ballard Case, if it be only correctly and carefully read, the whole scope and purpose and spirit of said section 193 of our constitution is to give the remedies therein given to the employees of railroad corporations proper, such as are engaged in the transportation of freight and passengers, and to such railroad corporations alone. It might be wise to extend such remedies to the employees of any business, or any corporation, or any partnership, or any association of persons, owning logging railroads, or lumber railroads, and the like; but all that (so far as what was actually done by the constitution makers is concerned) they left, and they expressly left, by the last clause of the section, to be enacted or not enacted by the legislature as the developments of the future might show to be wise and best. They gave the legislature the fullest power to deal with all other classes of corporations. They limited the relief which they granted within the bounds which we have indicated for the wise reason which we have stated.

Judge Whitfield then reviewed a number of cases in which the statutes of other States were applied, after which he said:

We are clearly of the opinion that said section 193 of our constitution applies to railroad corporations proper, which are engaged in the business of common carriers transporting freight and passengers, and not to logging railroads and lumber railroads and the like, owned or operated by individuals, corporations, or partnerships, as adjuncts to their main business.

It manifestly never was the purpose of the constitution makers in said section 193 to give to all employees of railroad corporations the remedies therein provided. They meant such employees as were imperiled by the hazardous nature of the business of operating railroad trains. The very ground upon which the United States Supreme Court all along held that such legislation was constitutional was that the nature of the business of operating railroad cars is inherently dangerous. In short, the reason which sustains said section 193 of the constitution being the inherent danger attending the actual operation of railroad trains, the remedy must be limited to those employees whom such danger imperils.

And so far as the contention that the Ballard Case is unsound, it is sufficient to remark, first, that that case was considered for two years by this court; second, that it was argued four times orally; third, that it received the concurrence of five of the judges of this court; fourth, that every argument that has been advanced now to show that the mere fact of incorporation was a defense was earnestly pressed in the argument of the Ballard Case; fifth, that that case has stood as the law of the land for some years without question. It is simply waste of time to ask this court to overrule a case so thoroughly and patiently considered; and which has been so long established as the law of the land.

EMPLOYERS' LIABILITY—RAILROAD COMPANIES—LEASED LINES—RIGHT OF ACTION OF INJURED EMPLOYEES—NEGLIGENCE.—*Reed v. Southern Railway, Carolina Division, Supreme Court of South Carolina, 55 Southeastern Reporter, page 218.*—Arthur W. Reed, a locomotive engineer employed by the Southern Railway Company, lost his life as the result of a collision between two trains on what is known as the Carolina division of the road. This division was leased by the Southern Railway in accordance with the provisions of an act of the legislature of South Carolina, which determined, among other things, the nature and extent of the liability of the consolidated company. Leize W. Reed sued in the common pleas circuit court of Dorchester County as administratrix of the estate of the deceased engineer, and secured a judgment in the sum of \$40,000. This sum was, on a motion for a new trial, reduced to \$20,000, and a new trial denied. From this ruling an appeal was taken on exceptions, which were overruled, the supreme court affirming the judgment of the court below.

The first question presented by the exceptions was whether the judge of the circuit court had erred in charging that Mrs. Reed had a right of action against the defendant company in view of the fact that its road was at the time of the accident leased to and operated by the Southern Railway. After citing the act of the legislature above mentioned, Judge Gary, who spoke for the court, said further on this point:

There are other reasons why the plaintiff should be allowed to bring this action against the defendant. In the case of *Harmon v. Railway*, 28 S. C. 401, 404, 5 S. E. 835, 13 Am. St. Rep. 686, the principle is thus stated: "When a railroad company accepts a charter, it assumes the performance of all the duties to the public which are imposed upon it by the charter or the general laws of the State, and it can not be permitted to escape from the obligations thus imposed upon it by transferring its chartered rights and privileges either to an individual or to another corporation. A corporation must of necessity always act through individuals, and whether such individuals are called its officers, or agents, or its lessee, can not affect the question of its liability to perform the obligations which it has incurred, in consideration of its chartered rights and privileges. It can not be permitted to enjoy the benefits conferred by its charter, without incurring the responsibilities incident thereto." [Cases cited.] The appellant's attorney, while recognizing the general principle, contends that it has no application to actions by employees, based upon the negligence of the lessee; and that, in the cases just cited, the actions were for damages based upon a liability for a breach of duty imposed by law, affecting the public, while in the case under consideration the action arose entirely out of contract; that the traveling public and shippers of freight are brought into relation with the carrier operating the trains without their consent; and that the employee of the lessee is in a different category. The theory of the law is that a railroad company chartered by the State, and afterwards making a lease of its franchises, is still regarded as operating the road through the lessee

as its agent, whenever the lessee commits an act resulting in damages, against which the law, for reasons of public policy, will not allow the lessor to contract. A railroad company has the power to enter into a great many special agreements, but it can not make a valid contract whereby it will be exempt from liability for negligence. (*Wallingford & Russell v. Railroad*, 26 S. C. 258, 2 S. E. 19; *Johnstone v. Railroad*, 39 S. C. 55, 17 S. E. 512.) This principle is applied, even when the action is by an employee based on negligence. (*Johnson v. Railroad*, 55 S. C. 152, 32 S. E. 2, 33 S. E. 174, 44 L. R. A. 645, 20 Enc. of Law, 154, 155.) The reason for the rule is that such contracts are against public policy. The defendant could not, therefore, escape liability by leasing its road. This principle is specially applicable to railroads, as it very frequently happens that acts of negligence, committed by them against their employees, jeopardize the rights of shippers and of the traveling public.

Again, section 15, art. 9, of the constitution, provides that: "Every employee of any railroad company shall have the same rights and remedies for any injury suffered by him, from the acts or omissions of said corporations or its employees, as are allowed by law to other persons not employees, when the injury results from the negligence of a superior agent or officer, or of a person having the right to control or direct the services of a party injured. * * * When death ensues from any injury to employees, the legal or personal representatives of the person injured shall have the same rights and remedies as are allowed by law to such representatives of other persons." The cases of *Boatwright v. Railroad*, 25 S. C. 128, *Hicks v. Railroad*, 63 S. C. 559, 41 S. E. 753, and *Rhoades v. Railway*, 68 S. C. 494, 47 S. E. 689, recognize the principle that the conductor of a train is the representative of the railroad company. There was testimony tending to show that the injury was the result of negligence on the part of the conductor. Therefore the legal representative of the deceased was entitled to the same rights and remedies as are allowed by law to other persons not employees. The exceptions raising this question are overruled.

A further contention was that the court erred in refusing the motion for a new trial. In support of this contention three reasons were offered, but one of which will be noted here, namely, that there was an entire absence of testimony to support the verdict as to the negligence of the company. As to this Judge Gary said:

The first ground presents a question of law. The testimony tended to show that Reed had mistaken the time, by reason of the fact that his watch had run down, but it likewise tended to show that this was caused by the defendant, through its conductor, in requiring or permitting Reed to operate his engine, after he had been in the discharge of his duties for 42 consecutive hours immediately preceding the collision, without rest, and for about 27 or 28 hours without anything to eat. This was evidence of negligence, and the first ground of the motion was properly overruled.

And concluded:

It is the judgment of this court that the judgment of the circuit court be affirmed.

EMPLOYERS' LIABILITY—RAILROAD COMPANIES—STUDENT BRAKEMAN—STATUS AS EMPLOYEE—CONTRACTS EXEMPTING FROM LIABILITY—*Atchison, Topeka and Santa Fe Railway Company v. Fronk*, Supreme Court of Kansas, 87 Pacific Reporter, page 698.—C. A. Fronk sued as administrator of the estate of Elmer Tindall to recover damages for the death of the latter which resulted from accidental injuries received while he was in the employment of the company. Tindall was on a freight train under a contract permitting his presence thereon for the purpose of learning the duties of brakeman when the accident causing his death occurred through the negligence of the agents, servants, and employees of the defendant company.

The district court of Stafford County gave judgment for damages against the company, from which it appealed, claiming first that Tindall was on the train as a mere licensee for his own personal benefit, and further that he had by contract expressly waived all claims to benefits in case of accidental injury occurring while he was so engaged.

The ruling of the supreme court supported the findings of the court below, as appears from the following quotation from its opinion which was delivered by Judge Greene:

In determining the relation of parties courts are not bound by the agreements of the parties as to what such relations shall be or to the legal effect of its terms. Notwithstanding such agreements, whenever the question is properly presented courts will analyze the elemental facts of the agreement and determine therefrom the actual relations of the parties. Persons capable of contracting are at liberty, inter parties [partes], to make any contract that may to them seem advantageous, provided, however, that such contracts do not attempt to transgress the law or contravene public policy. But, in the exercise of their right to contract, persons are powerless, by contract or otherwise, to conclude one another by agreeing to place upon the terms of their agreements a legal construction different from that which the law places upon them, or a construction prohibited by public policy. Going beyond the mere conclusions stated in the contract, and analyzing the facts, as they appear from the contract itself, for the purpose of determining the actual relations of the parties at the time Tindall was killed, the conclusion is irresistible that Tindall was in the service of the railway company, and, as between him and the company while in the discharge of duties assigned to him, he was entitled to protection from the negligence of the company's servants.

The contract is adroitly drawn. Its apparent purpose is to relieve the company from liability to Tindall for injuries sustained while working for the company, in consequence of the negligence of the company's agents, servants, or employees. In expressing the duties to be performed by Tindall the language is permissive only; but the services which the agreement contemplates that Tindall should perform for the company are sufficient to justify the conclusion that while performing such services he was an employee of the company. The railway company was not conducting a free school for the education of freight brakemen, nor was Tindall riding gratuitously on the defendant's train at the time he was killed, but was working for the

company, assisting in the operation of the train. Notwithstanding the agreement to the contrary the elemental facts created the relation of master and servant. The compensation of the company for the privileges granted to Tindall was the work to be performed by him as freight brakeman. [Cases cited.]

In the cases cited there was no contract attempting to determine the relation of the parties. The law, however, determines that question, and it must be held in this case that the relation was that of master and servant.

It is also contended that the waiver by the deceased of any claim for damages for injuries in consequence of the negligence of the company, its employees, agents, or servants, is a complete defense in this action. With this we do not agree. Our statute provides that: "Every railroad company organized or doing business in this State shall be liable for all damages done to any employee of such company in consequence of any negligence of its agents, or by any mismanagement of its engineers or other employees to any person sustaining such damage." (Gen. St., 1901, section 5858.) The State has an interest in the lives, health, and safety of its citizens, and whenever a business, although lawful in itself, is dangerous to the lives or injurious to the health of the employees engaged in conducting such business, it becomes a question of public concern and the State may intervene in the interest of public welfare.

For the reasons suggested, a contract by one entering the service of a railroad company waiving his right of action for damages which he may receive in consequence of the negligence of its agents, servants, or employees is void.

. HOURS OF LABOR—EIGHT-HOUR LAW—MUNICIPALITIES—CONSTITUTIONALITY OF STATUTE—*Keefe v. People, Supreme Court of Colorado, 87 Pacific Reporter, page 791.*—John A. Keefe and others were convicted in the district court of the city and county of Denver of employing laborers on public improvements for a longer period than eight hours a day, from which judgment they appealed. The work was that of constructing a sewer for the city, and the statute limiting to eight per day the hours of labor of employees on public works was claimed to have no constitutional application. This claim the supreme court refused to allow, and affirmed the judgment of the lower court, as appears from the following quotation from the opinion of Judge Gabbert, who spoke for the court:

Counsel are agreed that this statute does not fall within the police power of the State. The attorney-general concedes that it can not be sustained as a valid exercise of such power, since it is inhibited by the decision of this court *In re Morgan*, 26 Colo. 415, 58 Pac. 1071 [Bulletin No. 27, p. 406], and as that proposition is within the ban of practically all decisions of Federal and State courts in similar cases. If it can be upheld at all, the attorney-general says, it must be solely upon the principle that the State may prescribe for itself and its subordinate political subdivisions, the conditions upon which all public work shall be performed; and as counties, townships, school districts, and municipi-

palities are but mere political subdivisions of the State government, its auxiliary organizations, or agencies, for the purpose of local government, the State, as the principal, may impose upon these agencies precisely the same conditions with respect to the doing of their public work that it can prescribe for itself. We agree with counsel that this statute, if valid, is so upon the ground that the State, in its proprietary capacity, may properly prescribe for itself and its auxiliary arms of government the terms and conditions on which work of a public nature may be done. It can not be upheld as an exercise of the sovereign police power, as has been decided by the Supreme Court of the United States and every State court of last resort that has had occasion to consider the question. The latest decision of the Supreme Court of the United States on that question is *Lochner v. N. Y.*, 198 U. S. 45, 25 Sup. Ct. 539, 49 L. Ed. 937 [Bulletin No. 59, p. 340], in which many of the cases are reviewed, and the distinction between a case like this and the one under consideration was pointed out. Whether the statute can be upheld on the ground relied upon by the attorney-general, the authorities are not in accord. Probably the leading case against such legislation is *Cleveland v. Clements Construction Co.* (Ohio), 65 N. E. 885, 59 L. R. A. 775, 93 Am. St. Rep. 670.

Other cases were cited, after which Judge Gabbert said:

These authorities are based upon the proposition that with respect to the carrying on of works of improvement by municipal corporations, they are as free from legislative restraint by statutes of this character as are private corporations in carrying out the objects of their incorporation; and, since private corporations may not thus be controlled, it follows that municipal corporations can not be; that a municipal corporation, in exercising that branch of its powers which may properly be designated as "private," concerning its purely private rights, are, like private corporations, free from such control of the legislative department of government. On the other side, the leading case, and the one on which the attorney-general mainly relies, is *Atkin v. Kansas*, 191 U. S. 218, 24 Sup. Ct. 124 [Bulletin No. 50, p. 177]. The case is one of first impression in this State. Defendants are mistaken in their supposition that *In re Morgan*, supra, is conclusive in their favor. The principle underlying the statute there construed is entirely different from that upon which the act under consideration rests. In the conflict of authority on the subject, the Supreme Court of the United States having decided the precise question in upholding the Kansas law in the *Atkin Case*, supra, we shall conform to our usual custom by following the lead of that august tribunal in determining the case at bar. Mr. Justice Harlan, in the course of his opinion in that case so concisely and lucidly states the principle upon which legislation of this character is upheld, that, without further comment, we cite the following excerpts, as constituting the reasons for sustaining our act: "These questions—indeed, the entire argument of defendant's counsel—seem to attach too little consequence to the relation existing between a State and its municipal corporations. Such corporations are the creatures, mere political subdivisions, of the State for the purpose of exercising a part of its powers. They may exert only such powers as are expressly granted to them, or such as may be necessarily implied from those granted. What they lawfully do of a public character is done under the sanction of the State. They are, in every essential

sense, only auxiliaries of the State for the purposes of local government." * * * But defendants say, if such be the rule that is applicable to municipalities in this State organized under our general laws, it is not pertinent to the city and county of Denver, which was created by article 20 of the constitution. The present city and county of Denver was created by this constitutional amendment as the result of the direct vote of the people of the entire State.

But the municipality of Denver, though created by a constitutional amendment by a direct vote of the people, and having the power to frame its own charter, is just as much an agency of the State for the purpose of government as if it was organized under a general law passed by the general assembly. The mode of its creation does not change the nature of its relation to the State. Like cities and towns organized under the General Statutes, it is still a part of the State government. It is as much amenable to State control in all matters of a public, as distinguished from matters of a local, character, as are other municipalities. The State still has the supreme power to enact general laws, declaring what shall be its public policy, and it can make them applicable to the city of Denver, as well as to all other cities of the State. This act in effect declares that it is the public policy of the State not to permit any officer or agent of the State, or its municipalities, or any contractor thereof, to employ any working man in the prosecution of public work for more than eight hours a day; and, for a violation of the statute, a penalty is provided. What the public policy of the State is rests with its legislative department. The work of building a sanitary sewer by a city, in a sense, is local in that it affects, primarily, its own citizens; but it is directly connected with the public health, and is a matter of concern and great importance to the people of the entire State. The State has never relinquished to the new city and county of Denver, and never can surrender to it, the power to enact laws to punish crimes and misdemeanors, and the operation of such laws embraces all of the people of the State, whether living in municipalities or counties created directly by the constitution, or organized under general laws.

HOURS OF LABOR—MINES—VIOLATION OF STATUTE—CONSTRUCTION—*State v. Thompson, Supreme Court of Wyoming, 87 Pacific Reporter, page 433.*—Al Thompson, a miner, was charged with the offense of having violated the law limiting to eight per day the hours of labor of miners and laborers in coal mines, and demurred to the charge. The district court of Sheridan County sustained the demurrer and the State appealed. The supreme court sustained the ruling of the court below, holding that the act of a miner working more than the prescribed eight hours was not an offense within the intent of the law.

The law in question is found in sections 2586–2589, Revised Statutes of Wyoming of 1899. The act provides that "Eight hours shall constitute a day's work for all miners and laborers" in coal mines, with exceptions as to emergencies; that the term "day" in a contract shall be construed to mean eight hours, and fixes a penalty for a vio-

lation of the statute by "any owner, lessee or operator, his or its agent, employees or servants." The construction of these provisions is found in the following quotation from the opinion of the court, as delivered by Judge Beard. After citing the law in full, he said:

The first section of the statute enacts that eight hours shall constitute a day's work for all coal miners and laborers employed in any coal mine; but does not attempt to fix the number of hours that shall constitute a day's work for any other class of persons employed in or about the operations of the mine. The second section defines the meaning of the word "day" when used in any contract made between the owner, lessee, or operator of a coal mine with such miner or laborer for his services as such. It is only in contracts between the operators of coal mines and a miner or laborer in the mine and for his services as such that the word "day" is to be construed to be eight hours. Thus it will be seen that by those sections of the act miners and laborers are treated as a distinct class of employees, and it is nowhere in the act declared, in terms, to be unlawful for them to work more than 8 hours in any 24. The object of the statute, we think, was to prevent the employers of such miners and laborers from requiring of them an unreasonable number of hours of work in a calendar day, and to fix the number of hours that should constitute a day's work for such miner or laborer and entitle him to a day's wages, and not to punish the miner or laborer who, as in this case, should voluntarily perform more than eight hours labor in the mine in a calendar day. In a case arising under the statutes of Utah, which are somewhat similar to ours, in which case an employer was prosecuted for unlawfully employing one to work in a mine for the period of 10 hours each day, the Supreme Court of the United States quotes and expressly concurs in the language used by the supreme court of Utah, as follows: "The legislature has also recognized the fact, which the experience of legislators in many States has corroborated, that the proprietors of these establishments and their operatives do not stand upon an equality, and that their interests are, to a certain extent, conflicting. The former naturally desire to obtain as much labor as possible from their employees, while the latter are often induced by the fear of discharge to conform to regulations which their judgment, fairly exercised, would pronounce to be detrimental to their health or strength. In other words, the proprietors lay down the rules and the laborers are practically constrained to obey them." (*Holden v. Hardy*, 169 U. S. 366, 397, 18 Sup. Ct. 383, 390, 42 L. Ed. 780.) The penalty imposed by the statute is to be inflicted upon "any owner, lessee or operator, his or its agent, employees or servants, violating any of the provisions of this act." We think the persons designated by the words "employees or servants," as used in this section, must be construed as belonging to the same class of persons as those designated by the word "agent," used in the same connection; that is, that class of employees or servants who stand in the place of the owner, lessee, or operator of the mine, and who have something to do with employing, superintending, or directing the miners and laborers in the performance of their labors. The legislature having twice, in the preceding sections of the act, used the terms "miners and laborers" as a class distinct and separate from other employees and servants, it is reasonable to suppose that, if it

was the intention to include them in the penal provision, they would have been designated by the same terms or at least by terms equally unequivocal.

SUNDAY LABOR—RAILROADS—INTERSTATE COMMERCE—CONSTITUTIONALITY OF STATUTE—*Seele v. State, Supreme Court of Georgia, 55 Southeastern Reporter, page 472.*—This case arose under the law of Georgia which prohibits the running of freight and excursion trains within the State on Sunday, with exceptions as to trains carrying live stock, perishable goods, etc. J. N. Seele, superintendent of transportation of the Southern Railway Company, was convicted in the superior court of Habersham County, and appealed on the ground that such a regulation was in excess of the power of the State inasmuch as it interfered with interstate commerce.

The supreme court ruled in favor of the constitutionality of the act and affirmed the judgment of the court below, as appears from the following extract from its opinion, delivered by Judge Atkinson:

In *Hennington v. State*, 90 Ga. 396, 17 S. E. 1009, it was held that section 4578 of the Code of 1882 (Pen. Code 1895, section 420), in making it a misdemeanor to run a freight train upon any railroad in this State on the Sabbath Day, was a regulation of internal police, and not a regulation of commerce, and was, therefore, not in conflict with the provisions in the Constitution of the United States delegating to Congress the power to regulate commerce among the several States. This decision was rendered in 1892, and upon writ of error to the Supreme Court of the United States the ruling was affirmed by that court. (*Hennington v. State of Georgia*, 163 U. S. 299, 16 Sup. Ct. 1086, 41 L. Ed. 166.) It was said by that court that there was nothing in the legislation in question that suggests that it was enacted with the purpose to regulate interstate commerce, or with any other purpose than to prescribe a rule of civil duty for all who on the Sabbath Day were in the territorial jurisdiction of the State; that, while the statute affects interstate commerce in a limited degree, it is not for that reason a needless intrusion upon the domain of Federal jurisdiction, nor strictly a regulation of interstate commerce, but is an ordinary police regulation, designed to secure the well-being and promote the general welfare of the people of the State, and is not invalid by force alone of the Constitution of the United States; and that it is to be respected in the courts of the Union until superseded and displaced by some act of Congress passed in execution of the power granted to it by the Constitution. There has been no legislation by Congress on this subject, and therefore the ruling of this court, as affirmed by the Supreme Court of the United States, is the law of the land at the present time. We have been requested to review and overrule the decision of this court above referred to. We decline to do this, for two reasons: (1) We are entirely satisfied with the reasoning of the learned Chief Justice who rendered the opinion in that case. (2) The conclusion reached by him was affirmed by the Supreme Court of the United States; and, until that court sees fit to overrule the decision made by it, we are bound to follow it.

LAWS OF VARIOUS STATES RELATING TO LABOR, ENACTED SINCE JANUARY 1, 1904.

[The Tenth Special Report of this Bureau contains all laws of the various States and Territories and of the United States relating to labor, in force January 1, 1904. Later enactments are reproduced in successive issues of the Bulletin, beginning with Bulletin No. 57, the issue of March, 1905. A cumulative index of these later enactments is to be found on page 473 et seq. of this issue.]

NEW YORK.

ACTS OF 1906.

CHAPTER 129.—*Inspection of factories—Sweat shops.*

SECTION 1. Section one hundred of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * as amended by chapter one hundred and ninety-one of the laws of eighteen hundred and ninety-nine and chapter five hundred and fifty of the laws of nineteen hundred and four, is hereby amended to read as follows:

Section 100. No tenement house nor any part thereof shall be used for the purpose of manufacturing, altering, repairing or finishing therein, any coats, vests, knee pants, trousers, overalls, cloaks, hats, caps, suspenders, jerseys, blouses, dresses, waists, waistbands, underwear, neckwear, furs, fur trimmings, fur garments, skirts, shirts, aprons, purses, pocketbooks, slippers, paper boxes, paper bags, feathers, artificial flowers, cigarettes, cigars, umbrellas, or articles of rubber, nor for the purpose of manufacturing, preparing, or packing macaroni, spaghetti, ice cream, ices, candy, confectionery, nuts, or preserves, without a license therefor as provided in this article. But nothing herein contained shall apply to collars, cuffs, shirts or shirt waists made of cotton or linen fabrics that are subjected to the laundrying process before being offered for sale. Application for such a license shall be made to the commissioner of labor by the owner of such tenement house, or by his duly authorized agent. Such application shall describe the house by street number or otherwise, as the case may be, in such manner as will enable the commissioner of labor easily to find the same; it shall also state the number of apartments in such house; it shall contain the full name and address of the owner of the said house, and shall be in such form as the commissioner of labor may determine. Blank applications shall be prepared and furnished by the commissioner of labor. Upon receipt of such application the commissioner of labor shall consult the records of the local health department or board, or other appropriate local authority charged with the duty of sanitary inspection of such houses; if such records show the presence of any infectious, contagious or communicable disease, or the existence of any uncomplied with orders or violations which indicate the presence of unsanitary conditions in such house, the commissioner of labor, may, without making an inspection of the building, deny such application for a license, and may continue to deny such application until such time as the records of said department, board or other local authority show that the said tenement house is free from the presence of infectious, contagious or communicable disease, and from all unsanitary conditions. Before, however, any such license is granted, an inspection of the building sought to be licensed must be made by the commissioner of labor, and a statement must be filed by him as a matter of public record, to the effect that the records of the local health department or board or other appropriate authority charged with the duty of sanitary inspection of such houses, show the existence of no infectious, contagious or communicable disease nor of any unsanitary conditions in the said house; such statement must be dated and signed in ink with the full name of the employee responsible therefor. A similar statement similarly signed, showing the results of the inspection of the said building must also be filed in the office of the commissioner of labor before any license is granted. If the commissioner of labor ascertain that such building is free from infectious, contagious or communicable disease, that there are no defects of plumbing that will permit the free entrance of sewer air, that such building is in a clean and

proper sanitary condition and that the articles specified in this section may be manufactured therein under clean and healthful conditions, he shall grant a license permitting the use of such building, for the purpose of manufacturing, altering, repairing or finishing such articles. Such license shall be framed, such frame to be furnished by the commissioner of labor upon receipt by him of one dollar for which a receipt in writing shall be given, and shall be posted by the owner in a conspicuous place in the public hallway on the entrance floor of the building to which it relates. It may be revoked by the commissioner of labor if the health of the community or of the employees requires it, or if the owner of the said tenement house, or his duly authorized agent fails to comply with the orders of the commissioner of labor within ten days after the receipt of such orders, or if it appears that the building to which such license relates is not in a healthy and proper sanitary condition. In every case where a license is revoked or denied by the commissioner of labor the reasons therefor shall be stated in writing, and the records of such revocation or denial shall be deemed public records. Where a license is revoked, before such tenement house can again be used for the purposes specified in this section, a new license must be obtained, as if no license had previously existed. Every tenement house and all the parts thereof in which any of the articles named in this section are manufactured, altered, repaired or finished shall be kept in a clean and sanitary condition and shall be subject to inspection and examination by the commissioner of labor, for the purpose of ascertaining whether said garments or articles or part or parts thereof, are clean and free from vermin and every matter of an infectious or contagious nature. An inspection shall be made by the commissioner of labor of each licensed tenement house not less than once in every six months, to determine its sanitary condition, and shall include all parts of such house and the plumbing thereof. Before making such inspection the commissioner of labor may consult the records of the local department or board charged with the duty of sanitary inspection of tenement houses, to determine the frequency of orders issued by such department or board in relation to the said tenement house, since the last inspection of such building was made by the commissioner of labor. Whenever the commissioner of labor finds any unsanitary condition in a tenement house for which a license has been issued as provided in this section, he shall at once issue an order to the owner thereof directing him to remedy such condition forthwith. Whenever the commissioner of labor finds any of the articles specified in this section manufactured, altered, repaired or finished or in process thereof, in a room or apartment of a tenement house, and such room or apartment is in a filthy condition, he shall notify the tenants thereof to immediately clean the same, and to maintain it in a cleanly condition at all times; where the commissioner of labor finds such room or apartment to be habitually kept in a filthy condition, he may in his discretion cause to be affixed to the entrance door of such apartment a placard calling attention to such facts and prohibiting the manufacture, alteration, repair or finishing of said articles therein. No person, except the commissioner of labor, shall remove or deface any such placard so affixed. None of the articles specified in this section shall be manufactured, altered, repaired or finished in any room or apartment of a tenement house, where there is or has been a case of infectious, contagious or communicable disease in such room or apartment, until such time as the local department or board of health shall certify to the commissioner of labor that such disease has terminated, and that the said room or apartment has been properly disinfected, if disinfection after such disease is required by the local ordinances, or by the rules or regulations of such department or board. None of the articles specified in this section shall be manufactured, altered, repaired, or finished in a part of a cellar or basement of a tenement house, which is more than one-half of its height below the level of the curb or ground outside of or adjoining the same. No person shall hire, employ or contract with any person to manufacture, alter, repair or finish any of the articles named in this section in any room or apartment in any tenement house not having a license therefor issued as aforesaid. None of the articles specified in this section shall be manufactured, altered, repaired or finished in any room or apartment of a tenement house unless said room or apartment shall be well lighted and ventilated and shall contain at least five hundred cubic feet of air space for every person working therein, or by any person other than the members of the family living therein; except that in licensed tenement houses persons not members of the family may be employed in apartments on the ground floor or second floor, used only for shops of dressmakers who deal solely in the custom trade direct to the consumer, provided that such apartments shall be in the opinion of the commissioner of labor in the highest degree sanitary, well lighted, well ventilated and plumbed, and provided further that the whole number of persons therein shall not exceed one to each one thousand cubic feet of air space, and that there shall be no children under fourteen years of age living or working therein; before any such room or apartment can be so used a special permit therefor shall be issued by the commissioner of labor, a copy of

which shall be entered in his public records with a statement of the reasons therefor. Nothing in this section contained shall prevent the employment of a tailor or seamstress by any person or family for the purpose of making, altering, repairing or finishing any article of wearing apparel for the use of such person or family. Nor shall this section apply to a house if the only work therein on the articles herein specified be carried on in a shop on the main or ground floor thereof with a separate entrance to the street, unconnected with living rooms and entirely separate from the rest of the building by closed partitions without any openings whatsoever and not used for sleeping or cooking.

Became a law, April 3, 1906.

CHAPTER 158.—*Free public employment offices.*

SECTION 1. Article three consisting of sections forty, forty-one, forty-two and forty-three of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven * * * is hereby repealed, and the free public employment bureaus established thereunder are hereby abolished.

Became a law, April 6, 1906.

CHAPTER 178.—*Inspection of factories—Tenant factories.*

SECTION 1. Article six of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * is hereby amended by adding at the end thereof two new sections, to be sections ninety-four and ninety-five, and to read as follows:

Section 94. A tenant factory within the meaning of the term as used in this chapter is a building, separate parts of which are occupied and used by different persons, companies or corporations, and one or more of which parts is so used as to constitute in law a factory. The owner, whether or not he is also one of the occupants, instead of the respective lessees or tenants, shall be responsible for the observance and punishable for the nonobservance of the following provisions of this article, anything in any lease to the contrary notwithstanding,—namely the provisions of sections seventy-nine, eighty, eighty-two, eighty-three, eighty-six, ninety and ninety-one, and the provisions of section eighty-one with respect to the lighting of halls and stairways; except that the lessees or tenants also shall be responsible for the observance and punishable for the nonobservance of the provisions of sections seventy-nine and ninety-one within their respective holdings. The owner of every tenant factory shall provide each separate factory therein with water-closets in accordance with the provisions of section eighty-eight, and with proper and sufficient water and plumbing pipes and a proper and sufficient supply of water to enable the tenant or lessee thereof to comply with all the provisions of said section. But as an alternative to providing water-closets within each factory as aforesaid, the owner may provide in the public hallways or other parts of the premises used in common, where they will be at all times readily and conveniently accessible to all persons employed on the premises not provided for in accordance with section eighty-eight, separate water-closets for each sex, of sufficient numbers to accommodate all such persons. Such owner shall keep all water-closets located as last specified at all times provided with proper fastenings, and properly screened, lighted, ventilated, clean, sanitary and free from all obscene writing or marking. Outdoor water-closets shall only be permitted where the commissioner of labor shall decide that they are necessary or preferable, and they shall then be provided in all respects in accordance with his directions. The owner of every tenant factory shall keep the entire building well drained and the plumbing thereof in a clean and sanitary condition; and shall keep the cellar, basement, yards, area ways, vacant rooms and spaces, and all parts and places used in common in a clean, sanitary and safe condition, and shall keep such parts thereof as may reasonably be required by the commissioner of labor properly lighted at all hours or times when said building is in use for factory purposes. The term owner as used in this article shall be construed to mean the owner or owners of the freehold of the premises, or the lessee or joint lessees of the whole thereof, or his, her or their agent in charge of the property. The lessee or tenant of any part of a tenant factory shall permit the owner, his agents and servants, to enter and remain upon the demised premises whenever and so long as may be necessary to comply with the provisions of law, the responsibility for which is by this section placed upon the owner; and his failure or refusal so to do shall be a cause for dispossessing said tenant by summary proceedings to recover possession of real property, as provided in the code of civil procedure. And whenever by the terms of a lease any lessee or tenant shall have agreed to comply with or carry out any of such provisions, his failure or refusal so to do shall be a cause for dispossessing said tenant by summary proceedings as aforesaid. Except as in this article otherwise provided the person or persons, company or corporation conducting or operating a factory whether as owner or lessee of the

whole or of a part of the building in which the same is situated or otherwise, shall be responsible for the observance and punishable for the nonobservance of the provisions of this article, anything in any lease or agreement to the contrary notwithstanding.

Sec. 95. If the commissioner of labor finds evidence of contagious disease present in any tenant factory in which any of the articles enumerated in section one hundred hereof are manufactured, altered, repaired or finished he shall affix to any such articles exposed to such contagion a label containing the word "unclean" and shall notify the local board of health, who may disinfect such articles and thereupon remove such label. If the commissioner of labor finds any of the articles specified in said section one hundred in any workroom or factory in a tenant factory which is foul, unclean, or unsanitary, he may, after first making and filing in the public records of his office a written order stating the reasons therefor, affix to such articles a label containing the word "unclean." No one but the commissioner of labor shall remove any label so affixed; and he may refuse to remove it until such articles shall have been removed from such factory and cleaned, or until such room or rooms shall have been cleaned or made sanitary.

Became a law, April 10, 1906.

CHAPTER 216.—*Inspection of factories—Accidents.*

SECTION 1. Section eighty-seven of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * is hereby amended to read as follows:

Section 87. The person in charge of any factory shall report in writing to the commissioner of labor all deaths, accidents, or injuries sustained by any person therein or on the premises, within forty-eight hours after the time of the accident, death or injury, stating as fully as possible the cause of the death or the extent and cause of the injury, and the place where the injured person has been sent, with such other or further information relative thereto as may be required by the said commissioner, who may investigate the causes thereof and require such precautions to be taken as will prevent the recurrence of similar happenings. No statement contained in any such report shall be admissible in evidence in any action arising out of the death or accident therein reported.

Became a law, April 12, 1906.

CHAPTER 256.—*Examination and licensing of barbers.*

SECTION 1. Chapter six hundred and thirty-two of the laws of nineteen hundred and three, * * * [providing for the examination and licensing of barbers] is hereby repealed.

Became a law, April 19, 1906.

CHAPTER 275.—*Inspection of factories—Labeling goods unlawfully manufactured.*

SECTION 1. Section one hundred and two of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * as amended by chapter one hundred and ninety-one of the laws of eighteen hundred and ninety-nine, is hereby amended to read as follows:

Section 102. Articles manufactured, altered, repaired, or finished contrary to the provisions of section one hundred of this chapter, shall not be sold or exposed for sale by any person. The commissioner of labor may conspicuously affix to any such article found to be unlawfully manufactured, altered, repaired or finished, a label containing the words tenement made printed in small pica capital letters on a tag not less than four inches in length, or may seize and hold such article until the same shall be disinfected or cleaned at the owner's expense. The commissioner of labor shall notify the person stated by the person in possession of said article to be the owner thereof, that he has so labeled or seized it. No person except the commissioner of labor shall remove or deface any tag or label so affixed. Unless the owner or person entitled to the possession of an article so seized shall provide for the disinfection or cleaning thereof within one month thereafter it may be destroyed.

Became a law, April 19, 1906.

CHAPTER 316.—*Payment of wages in scrip—Company stores.*

SECTION 1. Section nine of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * is hereby amended to read as follows:

Section 9. Every manufacturing, mining, quarrying, mercantile, railroad, street railway, canal, steamboat, telegraph, and telephone company, every express company,

and every water company, not municipal, and every person, firm or corporation, engaged in or upon any public work for the State or any municipal corporation thereof, either as a contractor or a subcontractor therewith, shall pay to each employee engaged in his, their or its business the wages earned by such employee in cash. No such company, person, firm or corporation shall hereafter pay such employees in script [scrip], commonly known as store money orders. No person, firm or corporation engaged in carrying on public work under contract with the State or with any municipal corporation of the State either as a contractor or subcontractor therewith, shall directly or indirectly, conduct or carry on what is commonly known as a company store, if there shall, at the time be any store selling supplies, within two miles of the place where such contract is being executed. Any person, firm or corporation violating the provisions of this section shall be guilty of a misdemeanor.

Became a law, April 24, 1906.

CHAPTER 327.—*Employment offices in cities of the first class.*

SECTION 1. Chapter four hundred and thirty-two of the laws of nineteen hundred and four is hereby amended so as to read as follows:

Section 1. The term person when used in this act, means and includes any individual, company, association, or corporation or their agents, and the term employment agency, means and includes the business of procuring or offering to procure help or employment or of giving information as to where help or employment may be procured, whether such business is conducted in a building or on the street or elsewhere; and the business of keeping an intelligence office, employment bureau, theatrical, or shipping agency, nurses' registry, or agency for procuring engagements for vaudeville or theatrical performers, or other agency or office for procuring work or employment for persons seeking employment where a fee or privilege or commission is exacted, charged or received directly or indirectly for procuring or assisting or promising to procure employment, work, engagement, or a situation of any kind, or for procuring or providing help or promising to provide help for any person, whether such fee is collected from the applicant for employment or the applicant for help, excepting agencies conducted exclusively for procuring employment for persons as teachers, and in recognized educational institutions only, as occupants of technical or executive positions, and registries of all incorporated associations of registered nurses and bureaus conducted by registered medical institutions and excepting also departments maintained by persons, firms, corporations or associations for the purpose of securing help for themselves where no fee is charged the applicant for employment. The term fee as used in this act means money or a promise to pay money. The term fee also means and includes the excess of money received by any such licensed person over what he has paid for transportation, transfer of baggage, or lodging for any applicant for employment. The term fee as used in this act also means and includes the difference between the amount of money received by any person who furnishes employees or performers for any entertainment, exhibition or performance and the amount paid by said person to the employees or performers whom he hires to give such entertainment, exhibition or performance. The term privilege as used in this act means and includes the furnishing of food, supplies, tools or shelter to contract laborers, commonly known as commissary privileges.

Sec. 2. No person shall open, keep or carry on any such employment agency in the cities of the first class, unless every such person shall procure a license therefor from the mayor or the commissioner of licenses of the city in which such person intends to conduct such agency. Such license shall be posted in a conspicuous place in said agency. Any person who shall open or conduct such an employment agency without first procuring said license shall be guilty of a misdemeanor and shall be punishable by a fine of not less than fifty dollars and not more than two hundred and fifty dollars, or by imprisonment for a period of not more than one year or both, at the discretion of the court. Such license shall be granted upon the payment to said mayor or commissioner of licenses of a fee of twenty-five dollars annually for such employment agency in cities of the first class. Every license shall contain the name of the person licensed, a designation of the city, street and number of the house in which the person licensed is authorized to carry on the said employment agency, and the number and date of such license. Such license shall not be valid to protect any other than the person to whom it is issued or any place other than that designated in the license and shall not be transferred or assigned to any other person unless consent is obtained from the mayor or commissioner of licenses. The person to whom said license is assigned or transferred shall file with the mayor or the commissioner of licenses a bond as required in section three. No such agency shall be located in rooms used for living purposes or where boarders or lodgers are kept or where meals are served or where persons sleep or in connection with a building or on premises where intoxicating liquors are sold to be consumed on the

premises, excepting cafes and restaurants in office buildings. If said licensed person shall conduct a lodging-house for the unemployed, separate and apart from such agency, it shall be so designated in the license. The application for such license shall be filed not less than one week prior to the granting of said license and the mayor or commissioner of licenses shall act upon such application within thirty days from the time of such application. The mayor or commissioner of licenses shall require every such applicant to furnish satisfactory proof, by affidavits, of good moral character and shall receive any protest against the issuance or the transfer of any license. The names and addresses of all applicants for licenses or for transfers of licenses shall be posted daily in the public office of the mayor or commissioner of licenses. The license shall run to the first Tuesday of May next ensuing the date thereof and no longer unless sooner revoked by the mayor or commissioner of licenses.

Sec. 3. The mayor or commissioner of licenses of said city shall require such person to file with his application for a license a bond in due form to the people of the said city in the penal sum of one thousand dollars in cities of the first class, with two or more sufficient sureties, and conditioned that the obligor will not violate any of the duties, terms, conditions, provisions or requirements of this act. If any person shall be aggrieved by the misconduct of any such licensed person, and shall recover judgment against him therefor, such person may, after the return unsatisfied, either in whole or in part, of any execution issued upon said judgment, maintain an action in his own name upon the bond of said employment agent in any court having jurisdiction of the amount claimed provided such court shall, upon application made for the purpose, grant such leave to prosecute.

Sec. 4. It shall be the duty of every such licensed person, except those conducting theatrical agencies, or agencies for the employment of vaudeville performers or nurses' registries or agencies for the procuring of technical, clerical, sales or executive positions for men only, to keep a register, approved by the mayor or the commissioner of licenses, in which shall be entered, in the English language, the date of the application for employment; the name and address of the applicant to whom employment is promised or offered; the amount of the fee received, and whenever possible, the names and addresses of former employers or persons to whom such applicant is known. Such licensed person, except those above specified in this section, shall also enter in a separate register, approved by the mayor or commissioner of licenses, in the English language, the name and address of every applicant accepted for help, the date of such application, kind of help requested, the names of the persons sent, with the designation of the one employed, the amount of the fee received and the rate of wages agreed upon. The aforesaid registers of applicants for employment and for help shall be open during office hours to inspection by the mayor or commissioner of licenses. No such licensed person, his agent or employees, shall make any false entry in such registers. It shall be the duty of every licensed person, whenever possible, to communicate orally or in writing with at least one of the persons mentioned as references for every applicant for work in private families, or employed in a fiduciary capacity, and the result of such investigation shall be kept on file in such agency: *Provided*, That if the applicant for help voluntarily waives in writing such investigation of references by the licensed person, failure on the part of the licensed person to make such investigation shall not be deemed a violation of this act. Every licensed person exempted from the provisions of this section as to the keeping of registers shall keep accurate records in the English language, of all persons to whom work is promised or offered, or from whom a fee is taken, and of all persons from whom an application for an employee is accepted, together with the date of the engagement, the amount of the fee received, and the rate of remuneration agreed upon.

Sec. 5. The fees charged applicants for employment as lumbermen, agricultural hands, coachmen, grooms, hostlers, seamstresses, cooks, waiters, waitresses, scrub women, laundresses, maids, nurses (except professionals) and all domestics and servants, unskilled workers and general laborers, shall not in any case exceed ten per centum of the first month's wages, and for all other applicants for employment, shall not exceed the amount of the first week's wages or salary or five per centum of the first year's salary, except when the employment or engagement is of a temporary nature, not to exceed in any single contract one month, then the fee shall not exceed ten per centum of the salary paid. In case the applicant shall not accept or obtain help or employment, through such agency, then such licensed person shall on demand, repay the full amount of the said fee, allowing three days' time to determine the fact of the applicant's failure to obtain help or employment. If an employee furnished fails to remain one week in the situation, a new employee shall be furnished to the applicant for help if he so elects; or three-fifths of the fee returned, within four days of demand; provided said applicant for help notifies said licensed person within thirty days of the failure of the applicant to accept the position or of the applicant's discharge for cause.

If the employee is discharged within one week without said employee's fault another position shall be furnished or three-fifths of the fee returned to the applicant for employment if he so elects. Failure of said applicant for help to notify said licensed person that such help has been obtained through means other than said agency shall entitle said licensed person to retain or collect three-fifths of the said fee. No such licensed person shall send out any applicant for employment without having obtained, either orally or in writing, a bona fide order therefor, and if it shall appear that no employment of the kind applied for existed at the place to which said applicant was directed, the said licensed person shall refund to such applicant within three days of demand any sums paid by said applicant for transportation in going to and returning from said place, and all fees paid by said applicant. It shall be the duty of such licensed person to give to every applicant for employment from whom a fee shall be received a receipt in which shall be stated, the name of said applicant, the date and amount of the fee, and the purpose for which it was paid, and to every applicant for help a receipt stating the name and address of said applicant, the date and amount of the fee, and the kind of help to be provided. Every such receipt, excepting only those given by theatrical, and those procuring technical, clerical, sales and executive positions for men only, shall have printed on the back thereof a copy of this section in the English language and in any language which the person to whom the receipt is issued can understand. No such licensed person shall receive or accept any valuable thing or gift as a fee or in lieu thereof. No such licensed person shall divide fees with contractors or their agents or other employers or any one in their employ to whom applicants for employment are sent. Every such licensed person shall give to each applicant for employment a card or printed paper containing the name of the applicant, name and address of such employment agency and the written name and address of the person to whom the applicant is sent for employment. Every such licensed person shall post in a conspicuous place in each room of such agency sections four, five and six of this act, which shall be printed in large type in languages which persons commonly doing business with such office can understand. Such printed law shall also contain the name and address of the officer charged with the enforcement of this law.

Sec. 6. No such person shall induce or attempt to induce any domestic employee to leave his employment with a view to obtaining other employment through such agency. Whenever such licensed person or any other acting for him, agrees to send one or more persons to work as contract laborers in any one place outside the city in which such agency is located, the said licensed person shall file with the mayor or commissioner of licenses, within five days after the contract is made, a statement containing the following items: Name and address of the employer, name and address of the employee; nature of the work to be performed, hours of labor; wages offered, destination of the persons employed, and terms of transportation. A duplicate copy of this statement shall be given to the applicant for employment in a language which he is able to understand.

Sec. 7. No such licensed person shall send or cause to be sent any female as a servant or inmate or performer to enter any place of bad repute, house of ill-fame, or assignation house, or to any house or place of amusement kept for immoral purposes, or place resorted to for the purposes of prostitution, or gambling house, the character of which such licensed person could have ascertained upon reasonable inquiry. No such licensed person shall knowingly permit any person of bad character, prostitutes, gamblers, intoxicated persons or procurers to frequent such agency. No such licensed person shall accept any application for employment made by or on behalf of any child or shall place or assist in placing any such child in any employment whatever in violation of the compulsory education law, known as title sixteen, of the consolidated school law of eighteen hundred and ninety-four, as amended; and in violation of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, known as the labor law. No licensed person, his agents, servants or employees, shall induce or compel any person to enter such agency for any purpose, by the use of force or by taking forcible possession of said person's property. No such licensed person, his agents or employees, shall have sexual intercourse with any female applicant for employment. No such person shall procure or offer to procure help or employment in rooms or on premises where intoxicating liquors are sold to be consumed on the premises whether or not dues or a fee or privilege is exacted, charged, or received directly or indirectly. For the violation of any of the foregoing provisions of this section the penalty shall be a fine of not less than fifty dollars, and not more than two hundred and fifty dollars, or imprisonment for a period of not more than one year or both, at the discretion of the court. No such licensed person shall publish or cause to be published any false or fraudulent or misleading notice or advertisement; all advertisements of such employment agency by means of cards, circulars, or signs and in newspapers and other publications, and all letter heads, receipts, and blanks shall contain the name

and address of such employment agency and no such licensed person shall give any false information, or make any false promise or false representation concerning employment to any applicant who shall register for employment or help.

Sec. 8. In cities of the first class the enforcement of this act shall be intrusted to a commissioner to be known as a commissioner of licenses, who shall be appointed by the mayor, and whose salary together with those of a deputy commissioner, and inspectors to be appointed by him shall be fixed by the board of estimate and apportionment. Said commissioner of licenses and deputy commissioner shall have no other occupation or business. He shall appoint inspectors who shall make at least bimonthly visits to every such agency excepting those agencies exempted from keeping the prescribed registers under section four of this act, which shall be inspected on complaint made to said commissioner of licenses. Said inspectors shall have a suitable badge which they shall exhibit on demand of any person with whom they may have official business. Such inspectors shall see that all the provisions of this act are complied with, and shall have no other occupation or business. Complaints against any such licensed person shall be made orally or in writing to the commissioner of licenses, and reasonable notice thereof, not less than one day, shall be given in writing to said licensed person by serving upon him a concise statement of the facts constituting the complaint, and a hearing shall be had before the commissioners [commissioner] of licenses within one week from the date of the filing of the complaint and no adjournment shall be taken for a period longer than one week. A daily calendar of all hearings shall be kept by the commissioner of licenses and shall be posted in a conspicuous place in his public office for at least one day before the date of such hearings. The commissioner of licenses shall render his decision within eight days from the time the matter is finally submitted to him. Said commissioner of licenses shall keep a record of all such complaints and hearings. The said commissioner of licenses may refuse to issue and shall revoke any license for any good cause shown, within the meaning and purpose of this act, and when it is shown to the satisfaction of the commissioner of licenses that any licensed person is guilty of any immoral, fraudulent or illegal conduct in connection with the conduct of said business, it shall be the duty of the commissioner of licenses to revoke the license of such person; but notice of the charges shall be presented and reasonable opportunities shall be given said licensed person to defend himself. Whenever said commissioner of licenses shall refuse to issue or shall revoke the license of any such employment agency, said determination shall be subject to review on writ of certiorari. Whenever for any cause such license is revoked, said commissioner of licenses shall not issue another license to said licensed person or his representative or to any person with whom he is to be associated in the business of furnishing employment. The violation of any provision of this act, except as provided in sections two and seven, shall be punishable by a fine not to exceed twenty-five dollars, and any city magistrate, police justice, justice of the peace, or any inferior magistrate having original jurisdiction in criminal cases, shall have power to impose said fine, and in default of payment thereof to commit the person so offending for a period not exceeding thirty days. The said commissioner of licenses shall institute criminal proceedings for its enforcement before any court of competent jurisdiction.

Sec. 9. All acts or parts of acts relating to employment agencies in cities of the first class, inconsistent with this act, are hereby repealed, except the provisions of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, known as the labor law.

Sec. 10. This act shall apply only to cities of the first class.

Became a law, April 27, 1906.

CHAPTER 328.—*Employment offices in cities of the second class.*

SECTION 1. The term person when used in this act, means and includes any individual, company, association, or corporation, or their agents, and the term employment agency means and includes the business of keeping an intelligence office, employment bureau, or other agency or office for procuring work or employment for persons seeking employment where a fee or privilege is exacted, charged or received directly or indirectly for procuring or assisting to procure employment, work, or a situation of any kind, or for procuring or providing help for any person, whether such fee is collected from the applicant for employment or the applicant for help, excepting agencies for procuring employment for school teachers exclusively. The term fee as used in this act means money or a written promise to pay money.

Sec. 2. No person shall open, keep or carry on any such employment agency in the cities of the second class, unless every such person shall procure a license therefor from the mayor of the city in which such person intends to conduct such agency. Any person who shall open or conduct such an employment agency without first pro-

curing said license shall be punishable by a fine not exceeding two hundred and fifty dollars, or, on failure to pay such fine, by imprisonment not exceeding thirty days. Such license shall be granted upon the payment to said mayor of a fee of twenty-five dollars annually for such employment agencies in cities of the second class. Every license shall contain the name of the person licensed, a designation of the city, street and number of the house in which the person licensed is authorized to carry on the said employment agency, and the number and date of such license. Such license shall not be valid to protect any other than the person to whom it is issued or any place other than that designated in the license unless consent is obtained from the mayor. No such agency shall be located in rooms used for living purposes, where boarders or lodgers are kept, or on premises where intoxicating liquors are sold, excepting cafes and restaurants in office buildings. If said licensed person shall conduct a lodging-house for the unemployed, separate and apart from such agency, it shall be so designated in the license. The application for such license shall be filed not less than one month prior to the granting of said license and shall be accompanied by the affidavits of two persons who have known the applicant or the chief officer thereof, if a corporation for five years, stating that the said applicant is a person of good moral character. The license shall run to the first Tuesday of May next ensuing the date thereof and no longer unless sooner revoked by the mayor.

SEC. 3. The mayor of said city shall require such person to file with his application for a license a bond in due form to the people of the said city in the penal sum of one thousand dollars in cities of the second class, with two or more sufficient sureties, and conditioned that the obligor will not violate any of the duties, terms, conditions, provisions, or requirements of this act. If any person shall be aggrieved by the misconduct of any such licensed person, and shall recover judgment against him therefor, such person may, after the return unsatisfied, either in whole or in part, of any execution issued upon said judgment, maintain an action in his own name upon the bond of said employment agent in any court having jurisdiction of the amount claimed provided such court shall, upon application made for the purpose, grant such leave to prosecute.

SEC. 4. It shall be the duty of every such licensed person to keep a register, approved by the mayor, in which shall be entered, in the English language, the date of every application for employment; the name and address of the applicant; the amount of the fee received, and whenever possible, the names and addresses of former employers or persons to whom such applicant is known. Such licensed person shall also enter in a separate register approved by the mayor in the English language, the name and address of every applicant for help, the date of such application, the kind of help requested, the names of the persons sent, with the designation of the one employed, the amount of the fee received and the rate of wages agreed upon. The aforesaid registers of applicants for employment and for help shall be open during office hours to inspection by the mayor. No such licensed person, his agent or employees, shall make any false entry in such registers. It shall be the duty of every licensed person, whenever possible, to communicate orally or in writing with at least one of the persons mentioned as references for every applicant for work in private families, or employed in a fiduciary capacity, and the result of such investigation shall be kept on file in such agency.

SEC. 5. The fees charged applicants for employment as lumbermen, agricultural hands, coachmen, grooms, hostlers, seamstresses, cooks, waiters, waitresses, scrub women, laundresses, maids, nurses (except professional) and all domestics and servants, unskilled workers and general laborers, shall not in any case exceed ten per centum of the first month's wages, and for all other applicants for employment, shall not exceed the amount of the first week's wages or salary or five per centum of the first year's salary. In case the applicant shall not accept or obtain help or employment, through such agency, then such licensed person shall on demand, repay the full amount of the said fee, allowing five days' time to determine the fact of the applicant's failure to obtain help or employment; except when it appears that the said licensed person has in good faith, attempted to procure help or employment for said applicant, then he shall be entitled to retain of such fee paid, an amount not exceeding fifty cents. If an employee furnished fails to remain one week in the situation, a new employee shall be furnished or three-fifths of the fee returned, within four days of demand; if the employee is discharged within one week without said applicant's fault another position shall be furnished or three-fifths of the fee returned. Failure of said applicant for help to notify said licensed person that such help has been obtained through means other than said agency shall entitle said licensed person to retain or collect three-fifths of the said fee. It shall be the duty of such licensed person to give to every applicant for employment from whom a fee shall be received a receipt in which shall be stated, the name of said applicant, the date and amount of the fee, and the

purpose for which it is paid, and to every applicant for help a receipt stating the name and address of said applicant, the date and amount of the fee, and the kind of help to be provided. Every such receipt shall have printed on the back thereof a copy of this section in the English language and in languages which persons commonly doing business with such office can understand. No such licensed person shall receive or accept any valuable thing or gift as a fee or in lieu thereof and no fee shall be accepted by such licensed person for any other purpose except as herein provided. No such licensed person shall divide fees with contractors or other employees to whom applicants for employment are sent. Every such licensed person shall give to each applicant for employment a card containing the name and address of such employment agency and the written name and address of the person to whom the applicant is sent for employment. Every such licensed person shall post in a conspicuous place in each room of such agency a plain and legible copy of this act, which shall be printed in languages, which persons commonly doing business with such office can understand.

SEC. 6. No such person shall induce or attempt to induce any employee to leave his employment with a view to obtaining other employment through such agency. Whenever such licensed person or any other acting for him, agrees to send one or more persons to work as contract laborers in any one place outside the city in which such agency is located, the said licensed person shall file with the mayor within five days after the contract is made, a statement containing the following items: name and address of the employer, name and address of the employee; nature of the work to be performed, hours of labor; wages offered, designation [destination] of the persons employed, and terms of transportation. A duplicate copy of this statement shall be given to the applicant for employment in a language which he is able to understand.

SEC. 7. No such licensed person shall send or cause to be sent any female help as servants or inmates to any questionable place, or place of bad repute, house of ill fame, or assignation house, or to any house or place of amusement kept for immoral purposes, the character of which such licensed person could have ascertained upon reasonable inquiry. No such licensed person shall knowingly permit questionable characters or procurers to frequent such agency. No such licensed person shall publish or cause to be published any false or fraudulent notice or advertisement; all advertisements of such employment agency by means of cards, circulars, or signs and in newspapers and other publications, and all letter heads, receipts, and blanks shall contain the name and address of such employment agency and no such licensed person shall give any false information, or make any false promise concerning employment to any applicant who shall register for employment or help.

SEC. 8. In cities of the second class this law shall be enforced by the mayor, or an officer appointed by him. Any violation of the provisions of this act shall constitute a misdemeanor punishable by a fine of not more than two hundred and fifty dollars or imprisonment for not more than one year, except as provided in section two, and the mayor shall institute criminal proceedings for its enforcement before any court of competent jurisdiction.

SEC. 9. All acts and parts of acts relating to employment agencies in cities of the second class, inconsistent with this act, are hereby repealed, except the provisions of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven known as the labor law.

Became a law, April 27, 1906.

CHAPTER 366.—*Inspection of factories—Guards, etc., for dangerous machinery.*

SECTION 1. Section eighty-one of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * as amended by chapter one hundred and ninety-two of the laws of eighteen hundred and ninety-nine and chapter two hundred and ninety-one of the laws of nineteen hundred and four, is hereby amended to read as follows:

Section 81. The owner or person in charge of a factory where machinery is used, shall provide, in the discretion of the commissioner of labor, belt shifters or other mechanical contrivances for the purpose of throwing on or off belts on pulleys. Whenever practicable, all machinery shall be provided with loose pulleys. All vats, pans, saws, planers, cogs, gearing, belting, shafting, set-screws, and machinery, of every description, shall be properly guarded. No person shall remove or make ineffective any safeguard around or attached to machinery, vats or pans, while the same are in use, unless for the purpose of immediately making repairs thereto, and all such safeguards so removed shall be promptly replaced. Exhaust fans of sufficient power shall be provided for the purpose of carrying off dust from emery wheels, grindstones and other machinery creating dust; except where in case of woodworking machinery,

the commissioner of labor after first making and filing in the public records of his office a written statement of the reasons therefor shall decide that it is unnecessary for the health and welfare of the operatives. If a machine or any part thereof is in a dangerous condition or is not properly guarded, the use thereof may be prohibited by the commissioner of labor and a notice to that effect shall be attached thereto. Such notice shall not be removed until the machine is made safe and the required safeguards are provided, and in the meantime such unsafe or dangerous machinery shall not be used. When in the opinion of the commissioner of labor it is necessary, the workrooms, halls and stairs leading to the workrooms shall be properly lighted, and in cities of the first class, if deemed necessary by the commissioner of labor, a proper light shall be kept burning by the owner or lessee in the public hallways near the stairs upon the entrance floor and upon the other floors on every workday in the year, from the time when the building is opened for use in the morning until the time it is closed in the evening, except at times when the influx of natural light shall make artificial light unnecessary. Such lights to be independent of the motive power of such factory. No male person under eighteen years or woman under twenty-one years of age shall be permitted or directed to clean machinery while in motion. Children under sixteen years of age shall not be permitted to operate or assist in operating dangerous machines of any kind.

Became a law, May 10, 1906.

CHAPTER 375.—*Mine regulations—Employment of women and children.*

SECTION 1. Article nine of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * is hereby amended by adding at the end thereof four new sections to be sections one hundred and thirty, one hundred and thirty-one, one hundred and thirty-two and one hundred and thirty-three, and to read as follows:

Section 130. In all mines there shall be cut out of or around the sides of every hoisting shaft or driven through the solid strata at the bottom thereof, a traveling way not less than five feet high and three feet wide to enable persons to pass the shaft in going from one side to the other without passing over or under or in the way of the cage or other hoisting apparatus.

Section 131. Whenever a mine or quarry operator has engaged or is about to engage in the development of new industries by the sinking of new shafts, inclines, tunnels or quarries, he shall report to the commissioner of labor, giving the name of the owner or owners, and the location of the property before the work of excavation shall have reached the depth of twenty-five feet.

Section 132. It shall be the duty of every mine or quarry operator to notify the commissioner of labor of the discontinuance or abandonment of any mine or quarry, when and in the event that such mine or quarry shall be closed permanently or abandoned.

Section 133. No child under sixteen years of age shall be employed, permitted or suffered to work in or in connection with any mine or quarry in this State. No female shall be employed, permitted or suffered to work in any mine or quarry in this State.

Became a law, May 10, 1906.

CHAPTER 401.—*Inspection of factories—Bakeries, etc.*

SECTION 1. Sections one hundred and eleven, and one hundred and fourteen of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * are hereby amended to read respectively as follows:

Section 111. All buildings or rooms occupied as biscuit, bread, macaroni, spaghetti, pie or cake bakeries, shall be drained and plumbed in a manner conducive to the proper and healthful sanitary condition thereof, and shall be constructed with air shafts, windows or ventilating pipes, sufficient to insure adequate and proper ventilation. No cellar or basement, shall be occupied or used, as a bakery, unless the proprietor shall comply with the provisions of this article, except that any cellar or basement less than eight feet in height which was used for a bakery on the second day of May, eighteen hundred and ninety-five, need not be altered to conform to the provision with respect to height of rooms. Basements or cellars used as confectionery and ice cream manufacturing shops, shall be not less than seven feet in height.

Section 114. Bakeries and confectionery establishments are factories within the meaning of this act and are subject to the provisions of article six thereof. They shall be kept at all times in a clean and sanitary condition. If on inspection the commissioner of labor find any bakery or confectionery to be so unclean, ill drained, or ill ventilated as to be unsanitary, he may after not less than forty-eight hours' notice in writing to be served by affixing the notice on the inside of the main entrance door of

said bakery, order the person found in charge thereof immediately to cease operating it until it be properly cleaned, drained, or ventilated. If such bakery or confectionery be thereupon continued in operation or be thereafter operated before it be properly cleaned, drained, or ventilated, the commissioner of labor may, after first making and filing in the public records of his office a written order stating the reasons therefor, at once and without further notice fasten up and seal the oven or other cooking apparatus of said bakery or confectionery, and affix to all materials, receptacles, tools and instruments found therein, labels or conspicuous signs bearing the word unclean. No one but the commissioner of labor shall remove any such seal, label, or sign, and he may refuse to remove it until such bakery or confectionery be properly cleaned, drained, or ventilated.

Became a law, May 10, 1906.

CHAPTER 490.—*Employment of women and children—Hours of labor.*

SECTION 1. Section seventy-seven of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * as amended by chapter one hundred and ninety-two of the laws of eighteen hundred and ninety-nine, and by chapter one hundred and eighty-four of the laws of nineteen hundred and three, is hereby amended to read as follows:

Section 77. No minor under the age of sixteen years shall be employed, permitted or suffered to work in any factory in this State before six o'clock in the morning, or after seven o'clock in the evening of any day, or for more than nine hours in any one day. No minor under the age of eighteen years, and no female shall be employed, permitted or suffered to work in any factory in this State before six o'clock in the morning, or after nine o'clock in the evening of any day; or for more than ten hours in any one day except to make a shorter work day on the last day of the week; or for more than sixty hours in any one week, or more hours in any one week than will make an average of ten hours per day for the whole number of days so worked. A printed notice, in a form which shall be prescribed and furnished by the commissioner of labor, stating the number of hours per day for each day of the week required of such persons, and the time when such work shall begin and end, shall be kept posted in a conspicuous place in each room where they are employed. But such persons may begin their work after the time for beginning and stop before the time for ending such work, mentioned in such notice, but they shall not otherwise be employed, permitted or suffered to work in such factory except as stated therein. The terms of such notice shall not be changed after the beginning of labor on the first day of the week without the consent of the commissioner of labor. The presence of such persons at work in the factory at any other hours than those stated in the printed notice shall constitute prima facie evidence of a violation of this section of the law.

SEC. 2. Section one hundred and sixty-one [of] such chapter as amended by chapter two hundred and fifty-five of the laws of nineteen hundred and three, is hereby amended to read as follows:

Section 161. No child under the age of sixteen years shall be employed, permitted or suffered to work in or in connection with any mercantile establishment, business office, or telegraph office, restaurant, hotel, apartment house, or in the distribution or transmission of merchandise or messages, more than fifty-four hours in any one week, or more than nine hours in any one day, or before seven o'clock in the morning or after ten o'clock in the evening of any day. But in cities of the first class no child under the age of sixteen years shall be employed, permitted or suffered to work in or in connection with any such establishment after seven o'clock in the evening of any day. No female employee between sixteen and twenty-one years of age shall be required, permitted or suffered to work in or in connection with any mercantile establishment more than sixty hours in any one week; or more than ten hours in any one day, unless for the purpose of making a shorter workday of some one day of the week; or before seven o'clock in the morning or after ten o'clock in the evening of any day. This section does not apply to the employment of persons sixteen years of age or upward on Saturday, provided the total number of hours of labor in a week of any such person does not exceed sixty hours, nor to the employment of such persons between the fifteenth day of December and the following first day of January. Not less than forty-five minutes shall be allowed for the noonday meal of the employees of any such establishment.

SEC. 3. Section one hundred and sixty-two of such chapter, as amended by chapter two hundred and fifty-five of the laws of nineteen hundred and three, is hereby amended to read as follows:

Section 162. No child under the age of fourteen years shall be employed, permitted or suffered to work in or in connection with any mercantile or other establishment specified in the preceding section, except that a child upward of twelve years of age

may be employed therein in villages and cities of the second or third class, during the summer vacation of the public schools of the city or district where such establishment is situated. No child under the age of sixteen years shall be employed in any such establishment, unless an employment certificate issued as provided in this article, shall have been theretofore filed in the office of the employer at the place of employment of such child.

Became a law, May 17, 1906.

CHAPTER 506.—*Hours of labor—Employees on public works.*

SECTION 1. Section three of chapter four hundred and fifteen of the laws of eighteen hundred and ninety-seven, * * * as said section was heretofore amended by chapter five hundred and sixty-seven of the laws of eighteen hundred and ninety-nine and chapter two hundred and ninety-eight of the laws of nineteen hundred, which section or a part thereof was heretofore declared unconstitutional by the court of appeals, and which reads as follows, is hereby reenacted and enacted as section three of said labor law: (a)

Section 3. Eight hours shall constitute a legal day's work for all classes of employees in this State except those engaged in farm and domestic service unless otherwise provided by law. This section does not prevent an agreement for overwork at an increased compensation except upon work by or for the State or a municipal corporation, or by contractors or subcontractors therewith. Each contract to which the State or a municipal corporation is a party which may involve the employment of laborers, workmen or mechanics shall contain a stipulation that no laborer, workman or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract shall be permitted or required to work more than eight hours in any one calendar day except in cases of extraordinary emergency caused by fire, flood or danger to life or property. The wages to be paid for a legal day's work as hereinbefore defined to all classes of such laborers, workmen or mechanics upon all such public works, or upon any material to be used upon or in connection therewith shall not be less than the prevailing rate for a day's work in the same trade or occupation in the locality within the State where such public work on, about or in connection with which such labor is performed in its final or completed form is to be situated, erected or used. Each such contract hereafter made shall contain a stipulation that each such laborer, workman or mechanic, employed by such contractor, subcontractor or other person on, about or upon such public work, shall receive such wages herein provided for. Each contract for such public work hereafter made shall contain a provision that the same shall be void and of no effect unless the person or corporation making or performing the same shall comply with the provisions of this section; and no such person or corporation shall be entitled to receive any sum nor shall any officer, agent or employee of the State or of a municipal corporation pay the same or authorize its payments from the funds under his charge or control to any such person or corporation for work done upon any contract, which in its form or manner of performance violates the provisions of this section, but nothing in this section shall be construed to apply to persons regularly employed in State institutions, or to engineers, electricians and elevator men in the department of public buildings, during the annual session of the legislature, nor to the construction, maintenance and repair of highways outside the limits of cities and villages.

Became a law, May 19, 1906.

CHAPTER 521.—*Mine, etc., regulations—Inspection.*

SECTION 1. Section three hundred and eighty-four-g of the penal code, is hereby amended to read as follows:

Section 384-g. A person,

1. Refusing to admit the commissioner of labor, or any person authorized by him, to a mine, tunnel or quarry, and to each and every part thereof, for the purpose of examination and inspection, or

2. Neglecting or refusing to comply with the provisions of article nine of the labor law [relating to mines and their inspection] upon written notice of the commissioner of labor, is guilty of a misdemeanor, and upon conviction therefor shall be punished by a fine of not less than fifty dollars, or by imprisonment for not less than thirty days.

Became a law, May 21, 1906.

^a For amendment to the constitution authorizing the enactment of such a statute, see Bulletin No. 64, p. 905.

CHAPTER 657.—*Liability of railroad companies for injuries to employees.*

SECTION 1. Chapter five hundred and sixty-five of the laws of eighteen hundred and ninety, * * * is hereby amended by adding thereto a new section, to be known as section forty-two-a, as follows:

Section 42-a. In all actions against a railroad corporation, foreign or domestic, doing business in this State, or against a receiver thereof, for personal injury to, or death resulting from personal injury of any person, while in the employment of such corporation, or receiver, arising from the negligence of such corporation or receiver or of any of its or his officers or employees, every employee, or his legal representatives, shall have the same rights and remedies for an injury, or for death, suffered by him from the act or omission of such corporation or receiver or of its or his officers or employees, as are now allowed by law, and, in addition to the liability now existing by law, it shall be held in such actions that persons engaged in the service of any railroad corporation, foreign or domestic, doing business in this State, or in the service of a receiver thereof, who are intrusted by such corporation or receiver, with the authority of superintendence, control or command of other persons in the employment of such corporation or receiver, or with the authority to direct or control any other employee in the performance of the duty of such employee, or who have, as a part of their duty, for the time being, physical control or direction of the movement of a signal, switch, locomotive engine, car, train or telegraph office, are vice-principals of such corporation or receiver, and are not fellow-servants of such injured or deceased employee. If an employee, engaged in the service of any such railroad corporation, or of a receiver thereof, shall receive any injury by reason of any defect in the condition of the ways, works, machinery, plant, tools or implements, or of any car, train, locomotive or attachment thereto belonging, owned or operated, or being run and operated by such corporation or receiver, when such defect could have been discovered by such corporation or receiver, by reasonable and proper care, tests or inspection, such corporation or receiver, shall be deemed to have had knowledge of such defect before and at the time such injury is sustained; and when the fact of such defect shall be proved upon the trial of any action in the courts of this State, brought by such employee or his legal representatives, against any such railroad corporation or receiver, on account of such injuries so received, the same shall be prima facie evidence of negligence on the part of such corporation or receiver. This section shall not affect actions or causes of action now existing; and no contract, receipt, rule or regulation, between an employee and a railroad corporation or receiver, shall exempt or limit the liability of such corporation or receiver from the provisions of this section.

Became a law, May 29, 1906.

CUMULATIVE INDEX OF LABOR LAWS AND DECISIONS RELATING THERETO.

[This index includes all labor laws enacted since January 1, 1904, and published in successive issues of the Bulletin, beginning with Bulletin No. 57, the issue of March, 1905. Laws enacted previously appear in the Tenth Special Report of the Commissioner of Labor. The decisions indexed under the various headings relate to the laws on the same subjects without regard to their date of enactment and are indicated by the letter "D" in parenthesis following the name of the State.]

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